

FILE NOTATIONS

Entered in NID File
 Location Map Pinned
 and Indexed

Checked by Chief
 Approval Letter
 Disapproval Letter

COMPLETION DATA:

Completed 5-21-80

Location Inspected

Bond released

State or Fee Land

✓ WW..... TA.....

✓ OS..... PA.....

LOGS FILED

Driller's Log...✓.....

Electric Logs (No.) ✓.....

E..... I..... Dual I Lat..... GR-N..... Mi.....

BHC Sonic GR..... Lat..... Mi-L.....

Log..... CCLog..... Other.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1419' FWL & 1307' FNL, Section 6, T10S, R21E

At proposed prod. zone

SAME AS ABOVE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles Southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

1307' FNL

16. NO. OF ACRES IN LEASE

2163.60

18. DISTANCE FROM PROPOSED*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

Approx.

4,750'

19. PROPOSED DEPTH

6500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/A

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4951' UNGRADED GROUND

22. APPROX. DATE WORK WILL START*

November 1, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	4-1/2"	11.6#	6500'	CIRCULATE CEMENT BACK TO SURFACE

FRESH WATER AQUIFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS
CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

- (1) 10-POINT PROGRAM
- (2) BOP SCHEMATIC
- (3) 13-POINT PROGRAM
- (4) PLAT

State of Utah, Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

F. R. Midkiff
F. R. MIDKIFF

TITLE

DISTRICT SUPERINTENDENT

DATE September 12, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

W. P. Martin

TITLE

ACTING DISTRICT ENGINEER

DATE

DEC 20 1978

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

NECESSARY FLARING OF GAS DURING
DRILLING AND COMPLETION APPROVED
SUBJECT TO ROYALTY (NTL-4)

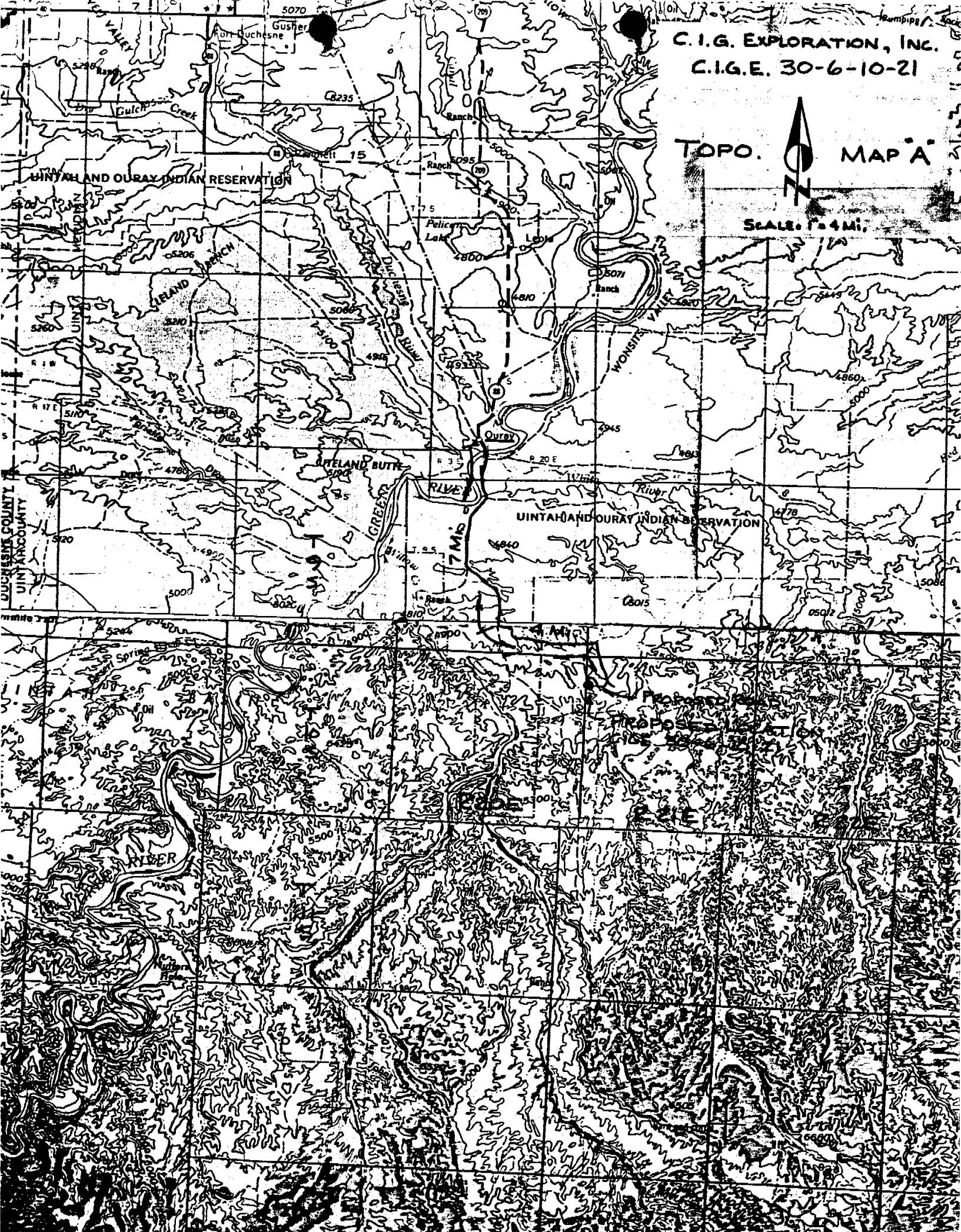
State of G

C.I.G. EXPLORATION, INC.
C.I.G.E. 30-6-10-21

TOPO.

MAP A

SCALE: 1" = 4 MI.



United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-01791Operator CIG Exploration, Inc.Well No. 30 Natural Buttes UnitLocation NE 1/4 NW 1/4 Sec. 6 T. 10 S. R. 21 E.County Uintah State Utah Field Bitter CreekStatus: Surface Ownership Federal Minerals FederalJoint Field Inspection Date September 28, 1978

Participants and Organizations:

Gary StephensUSGSSteve EllisBLMCarl OdenCIG Exploration

Related Environmental Analyses and References:

(1)

(2)

Analysis Prepared by:

Gary Stephens
Environmental Scientist
Salt Lake City, Utah

Date September 29, 1978

Noted - G. Diwachak

Pad 195 X 375
Pit 50 X 100
0.6 mi new access
Flow line not incl.
Stockpile top soil
3.5 ac

Proposed Action:

On September 14, 1978, CIG Exploration, Inc., filed an Application for Permit to Drill the No. 30 Natural Buttes Unit development well, a 6,500-foot oil and gas test of the Wasatch formation of Tertiary age; located at an elevation of 4,951 ft. in the NE 1/4 NW 1/4, Section 6, T. 10 S., R. 21 E., on Federal mineral lands and Federal surface; Lease No. U-01791. There was no objection raised to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventer would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah, and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

A working agreement has been reached with the Bureau of Land Management, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 195 ft. wide x 375 ft. long, and a reserve pit 100 ft. x 50 ft. A new access road would be constructed 24 ft. wide x 0.6 miles long from an existing and improved road. The operator proposes to construct production facilities on a disturbed area of the proposed drill pad. If production is established, plans for a gas flow line would be submitted to the appropriate agencies for approval. The anticipated starting date is November 1, 1978, and duration of drilling activities would be about 20 days.

Location and Natural Setting:

The proposed drillsite is approximately 8.5 miles southeast of Ouray, Utah, the nearest town. A fair road runs to within 1/2 mile east of the location. This well is in the Bitter Creek field.

Topography:

The overall topography at the site is low rolling hills. The location is in a flat area between a rock ridge and a dry wash.

Geology:

The surface geology is Uintah formation. The soil is rocky sand. No geologic hazards are known near the drillsite. Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist (and is possible in the sandstone units of the Mesa Verde). Loss of circulation may result in the lowering of the mud levels which might permit exposed upper formations to blowout or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah. The operator's drilling, cementing, casing, and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay-type soil. The soil is subject to runoff from rainfall and has a high runoff potential, and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately 3.5 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, and reseedling of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rainfall should range from about 8 to 11 inches at the proposed location. The majority of the numerous drainages in the surrounding area are of a nonperennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8 inches.

Winds are medium and gusty, occurring predominantly from south to north. Air mass inversions are rare.

The climate is semi-arid with abundant sunshine, hot summers and cold winters, with temperature variations on a daily and seasonal basis.

Surface-Water Hydrology:

No surface water exists in the vicinity of the location. The site is drained by a poorly developed wash. Cottonwood Wash, a non-perennial stream is 3 1/2 miles to the north.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface-water systems.

The potentials for pollution would be present from leaks or spills. The operator is required to report and clean-up all spills or leaks.

Ground-Water Hydrology:

Some minor pollution of ground-water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination, and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B.

The depths of fresh-water formations are listed in the 10-Point Sub-surface Protection Plan. There would be no tangible effect on water migration in fresh-water aquifers. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Vegetation in the area is sparse and consists of saltbrush and sage. Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 3.5 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

Animal and plant inventory has been made by the Bureau of Land Management. No endangered plants or animals are known to habitat on the project area. The fauna of the area consists predominantly of the mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If an historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings and other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and are judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to predrilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would not be visible to passersby of the area and would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in northeastern Utah. But should this well discover a significant new hydrocarbon source, local, State, and possibly National economies might be improved. In this instance, other development wells would be anticipated with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and U.S. Geological Survey's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

Land Use:

There are no National, State, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails, or other formally designated recreational facilities near the proposed location.

The proposed location is within the Seep Ridge (Rainbow) Planning Unit (08). This Environmental Assessment Record (EAR) was compiled by the Bureau of Land Management, the surface management agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The EAR is on file in the agency's State Offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the drilling operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternatives to the Proposed Action:

(1) Not approving the proposed permit -- The oil and gas lease grants the Lessee exclusive right to drill for, mine, extract, remove, and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under the U.S. Geological Survey and other controlling agencies' supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

(2) Minor relocation of the wellsite access road or any special restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal, or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

Adverse Environmental Effects Which Cannot Be Avoided:

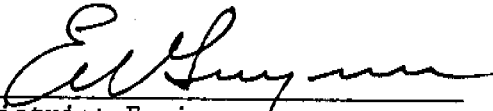
Surface disturbance and removal of vegetation from approximately 3.5 acres of land surface from the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil, or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to fresh-water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to Cottonwood Wash could exist through leaks and spills.

Determination:

This requested action ~~does~~/does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2)(C).

Date

11/1/78


District Engineer
U.S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District.



NE NW sec. 6 T10S R21E 1
#30 NATURAL BUTTES UNIT / north
CIG Exploration

2. Legal Description of Project Area

BLM Surface and Subsurface

<u>Well #</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>Access Road</u>
25	29	9 South	21 East	Same
26	26	10 South	21 East	Same
27	18	10 South	21 East	Same
30	6	10 South	21 East	Same
31	1	10 South	22 East	Same
33	27	10 South	21 East	Section 22 also
34	13	10 South	20 East	Same
35	1	10 South	20 East	Section 11 and 12 also
38	4	10 South	21 East	Section 5 also

Ute Indian Surface and BLM Subsurface

<u>Well #</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>Access Road</u>
STATE — ✓ 19	16	9 South	21 East	Section 16 also
✓ 22	15	9 South	20 East	Same
28	21	9 South	20 East	Same
✓ 29	23	9 South	20 East	Same
32	20	9 South	20 East	Same
40	20	9 South	22 East	Section 19 also

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Moab District Office

BLM Use Only: Use Initials.
(Use File _____)

Report Acceptable Yes ___ No ___

Mitigation Acceptable Yes ___ No ___

Comments: _____

Summary Report of
Inspection for Cultural Resources

Project Name, Developer Archeological Reconnaissance for Proposed Well
Producing Enterprises Locations and Associated Access Roads in the Natural
Buttes Locality of Uintah County, Utah (GPE-78-5A)
Legal Description of Project Area (Attach Map Also)

See attached sheet

Institution Holding Antiquities
Museum of Ethnology and Archaeology
Brigham Young University; Provo, Utah

4. Antiquities Permit No.

78-Ut-014

Dates of Field Work

September 12 through 21, 1978

Description of Examination Procedures

Grid Pads: Parallel transects ca. 15 meters apart were performed. Each
transect extended at least 15 meters beyond the marked boundaries of the pad.
Access Roads: Two parallel transects were performed for each access road;
each ca. 15 meters apart. In this manner a corridor ca. 30 meters (98 feet)
wide was examined.

Description of Findings (Attach forms or detailed report, if appropriate)

No cultural resource sites were discovered during the performance of the
surface reconnaissance.

Actual/Potential National Register Properties Affected

The National Register of Historic Places was consulted. No National Register
properties will be affected by the activities described above.

Conclusions/Recommendations

1. All vehicular traffic, personnel movement, and
construction be confined to the locations examined and to access roads leading
to these locations; 2. all personnel refrain from collecting individual
artifacts or from disturbing any cultural resources in the area; and 3. a
qualified archeologist be consulted should cultural remains from subsurface
deposits be exposed during construction work or if the need arises to relocate
the site otherwise alter the construction site.

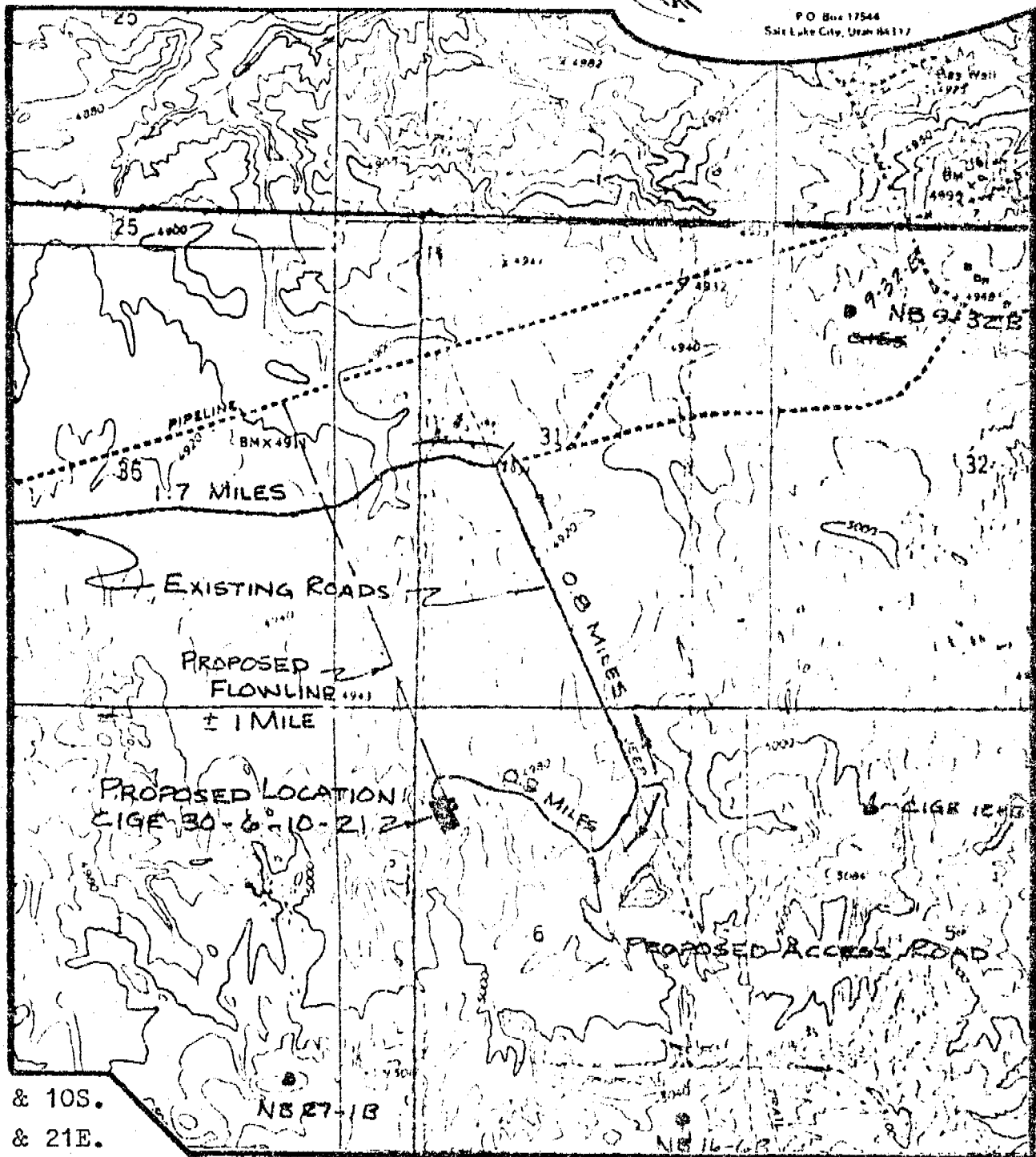
Signature of Person in Direct Charge of Field Work

Dennis G. Weder

Signature of Title of Institutional Officer Responsible

JR + Buck

USO Form 6230-3 (July 1977)



1. 9 & 10S.

R.20 & 21E.

Meridian: Salt Lake B & M

Quad:

Project: GPE-78-5



Series: Eastern Utah

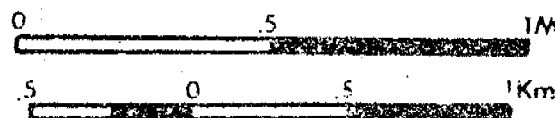
Date: 10/10/78

PROPOSED WELL LOCATION AND
ACCESS ROAD
CIGE 30-6-10-21
NATURAL BUTTES LOCALITY
UINTAH COUNTY, UTAH

Big Pack Mtn. NE,
Utah
7.5' Series

Legend:

Proposed Well Location 
Proposed Access Road 



Scale

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
CIG EXPLORATION, INC. CIGE 30-6-10-21	1419' FWL Y 1307' FWL (NE $\frac{1}{4}$ NW $\frac{1}{4}$) SEC. 6, T. 10S, R. 21E, SLM JUNTAH COUNTY, UTAH GLE 4951'	U-01791
<p>1. Stratigraphy and Potential Oil and Gas Horizons. The surface rocks are Minto (Tertiary) and the Wasatch Formation is expected to contain gas. Numerous wells have been drilled in this township so control is good. Projected tops by the operator are reasonable.</p> <p>2. Fresh Water Sands. Fresh/usable water could occur in the sands of the Minto and Green River Formations to a depth of about 3,500 \pm feet.</p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) Within an area considered valuable prospectively for solid and semi-solid bitumens (Bilsonite) within oil shale withdrawal E.O. 5327. From Cashion's map the top of the Mahogany Zone is estimated at a depth of about 2,500 feet. The well site is underlain by a continuous sequence of oil shale beds (575 ft thick) that will yield 15 gallons of oil per ton of oil shale.</p> <p>4. Possible Lost Circulation Zones. Unknown. Delineate and protect oil shale beds of the Parachute Creek member. Major beds should occur between 2,000' to 2700' \pm.</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Protect any fresh/usable aquifers penetrated.</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Operator does not anticipate abnormal pressures, temperatures or H_2S gas.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably adequate.</p> <p>8. Additional Logs or Samples Needed. Well is in an area where Cashion states that sonic, density, gamma ray and neutron logs are useful for evaluation of oil shale resource.</p> <p>9. References and Remarks Within KGS. Cashion's oil shale maps.</p>		
<p>Date: 9/28/78</p> <p>Signed: R.E.G.</p>		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒

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SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

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At proposed prod. zone

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Approximately 15 miles Southeast of Ouray, Utah

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(Also to nearest drig. unit line, if any)

1307' FNL

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TO NEAREST WELL, DRILLING, COMPLETED,
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Approx.

4,750'

19. PROPOSED DEPTH

6500

17. NO. OF ACRES ASSIGNED
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N/A

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4951' UNGRADED GROUND

22. APPROX. DATE WORK WILL START*

November 1, 1978

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PROPOSED CASING AND CEMENTING PROGRAM

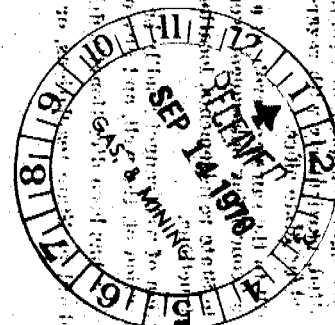
SIZE OF HOLE	SIZE OF CASING	WRIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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- (3) 13-POINT PROGRAM
- (4) PLAT

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24.

SIGNED

F. R. Midkiff
F. R. MIDKIFF

TITLE

DISTRICT SUPERINTENDENT

DATE September 12, 1978

(This space for Federal or State office use)

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

PERMIT NO.

APPROVAL DATE

DATE: 9-19-78

APPROVED BY

TITLE

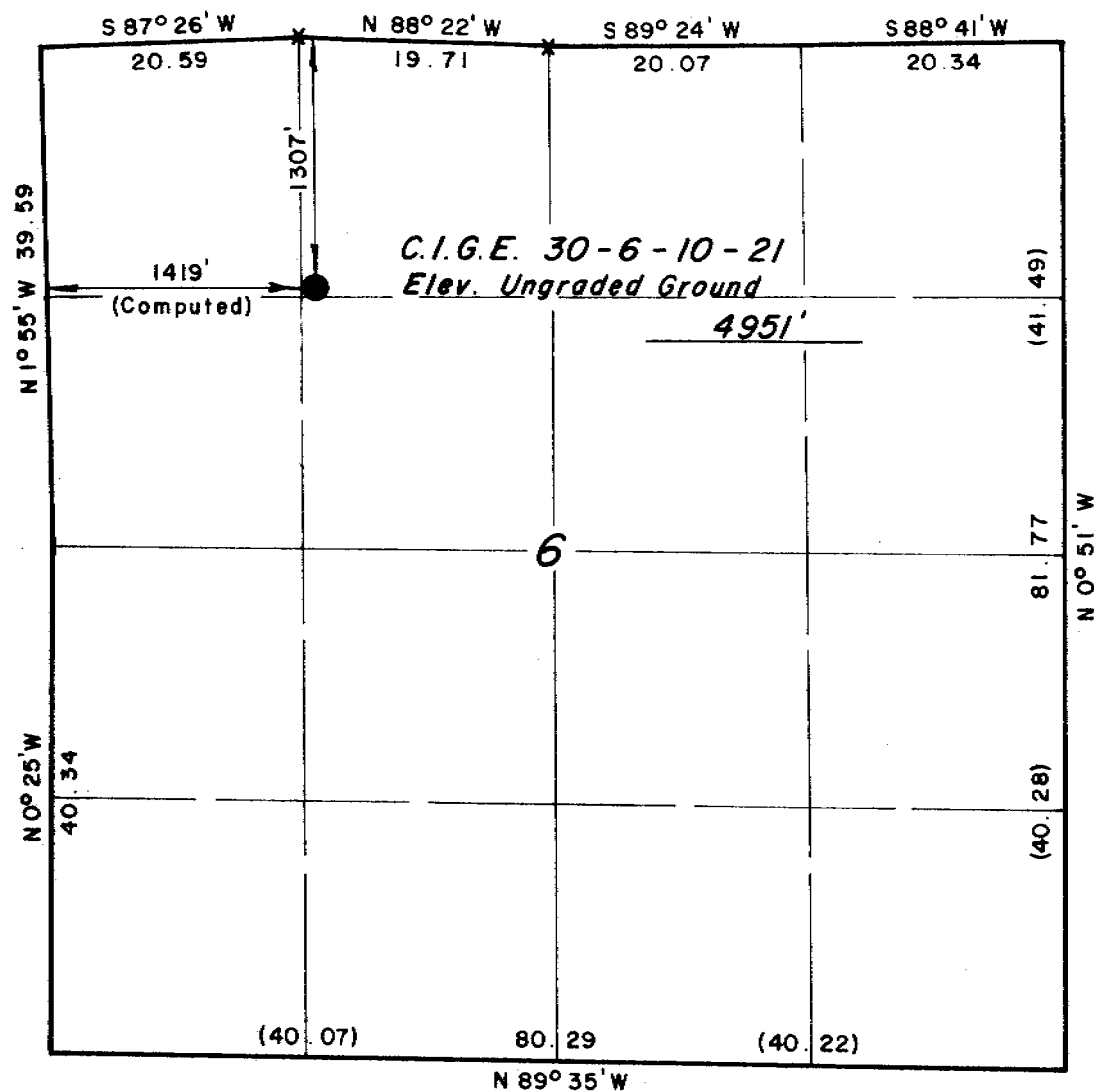
BY: *C. B. Wright*

CONDITIONS OF APPROVAL, IF ANY:

T10S, R21E, S.L.B.&M.

PROJECT
C.I.G. EXPLORATION INCORPORATED

Well location, C.I.G.E. 30-6-10-21,
located as shown in the NE 1/4 NW 1/4
Section 6, T10S, R21E, S.L.B.&M.
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Debra J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 9/8/78
PARTY S.S. D.S. BFW	REFERENCES GLO Plat
WEATHER Fair	FILE C.I.G.E.

10-POINT PROGRAM

1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER 1,600'

WASATCH 4,760'

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

WASATCH 4,760' - GAS

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

9-5/8", K-55, ST&C, 36#, NEW

4-1/2", N-80, LT&C, 11.6#, NEW

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Bottom:

3000# BOP W/4-1/2" pipe rams

3000# BOP W/blind rams

3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

6. Continued --

The well will be drilled with fresh water from surface to 4500' with a weight of 8.3 to 8.7 . From 4500' to TD the well will be drilled with fresh wtr mud with a weight from 8.7 to 10.4 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned
No cores are expected to be cut.

LOGS: Dual-Induction Laterolog
Compensated Neutron-Formation Density

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

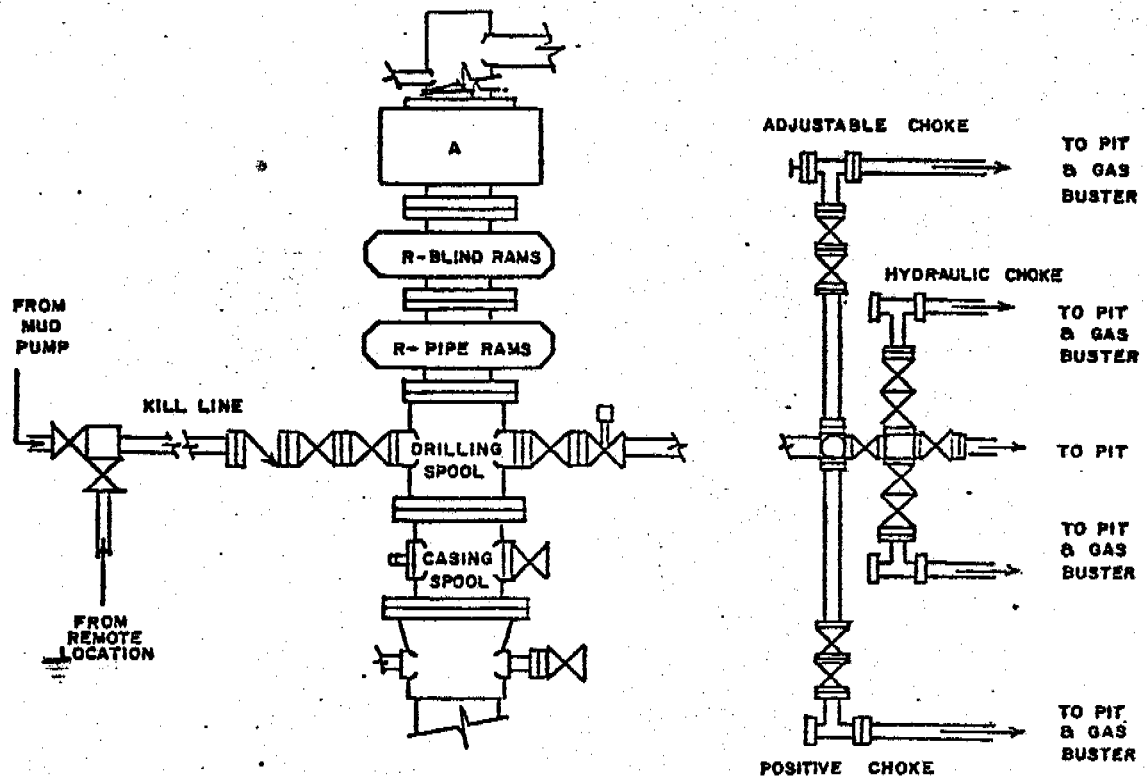
No abnormal pressures or temperatures expected
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

November 1, 1978
Three weeks' duration

3000 psi

psi Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

C.I.G. EXPLORATION INCORPORATED

13 Point Surface Use Plan

for

Well Location

CIGE 30-6-10-21

Located In

Section 6, T10S, R21E, S.L.B. & M

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach CIG Exploration Incorporated, well location CIGE 30-6-10-21 located in the NE 1/4 NW 1/4 Section 6, T10S, R21E, S.L.B. & M., Uintah County, Utah; proceed Westerly out of Vernal, Utah along Utah State Highway 40, 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209, 7 miles more or less to the junction of this Highway and Utah State Highway 88; proceed South along Utah State Highway 88 - 10 miles to Ouray Utah; proceed on South along a county road known as the Seep Ridge road + 7 miles to its junction with an oil field service road to the East; proceed Easterly along this road + 2.3 miles to its junction with a road to the East proceed Easterly along this road + 1.7 to its junction with a road to the South proceed Southerly along this road 0.8 miles to the beginning of the proposed access road to be discussed in Item #2.

The Highways mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah at which point the County road is surfaced with native asphalt for + 4 miles and then is a gravel surface to the aforementioned service roads.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale materials.

There is no anticipated construction on any portion of the above described road. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase and production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing service road described in Item #1 in the NE 1/4 Section 6, T10S, S.L.B. & M., and proceeds in a Westerly direction approximately 0.8 miles to the proposed location site in said section 6.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

This proposed access road will be an 18' crown (9' either side of the center-line) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

2. PLANNED ACCESS ROAD - continued

The road will be centerline flagged prior to the commencement of construction.

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow materials accumulated during construction.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

The terrain that this access road traverses is relatively flat with some small hills and washes.

The vegetation along this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses and cacti with large areas that are devoid of vegetation.

3. LOCATION OF EXISTING WELLS

There are other wells within a one mile radius of this well, for exact location of this well within Section 20, T10S, R21E, S.L.B. & M. see location plat.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are other CIG Exploration Incorporated batteries, production facilities, oil gathering lines, gas gathering lines, injection and disposal lines within a one-mile radius.

In the event the production of this well is established, then the existing area of the location will be utilized for the establishment of the necessary production facilities.

This area will be built, if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES - continued

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The proposed gas flow line will be an 18' right of way which will run in a Northwesterly direction approximately 1 mile to an existing above ground pipeline located in the NE 1/4 Section 36, T9S, R21E, S.L.B. & M. (See Topographic Map "B").

If there is any deviation from the above, then all appropriate agencies will be notified.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used in the drilling of this well will be hauled from Willow Creek at a point where the Hill Creek road crosses it in the SE 1/4 Section 5, T10S, R20E, S.L.B. & M. This water will be hauled by truck over existing roads and the proposed access road + 5.08 to the location site.

In the event that the above source is not used, the water will be hauled by truck utilizing the roads described in Item #1 and #2, from the White River South of Ouray, Utah a distance of 10.0 road miles.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional roads gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soils and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve and burn pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. All trash and flammable materials will be burned in the burn pit. Non-flammable materials such as cuttings, salts, chemicals etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the burn pit will be fenced on all four sides with a net wire, and the reserve pit will be fenced on three sides. Upon completion of drilling, the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9.) When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area slopes from the rim of the Book Cliff Mountains to the South to the White River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstones, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only two in the area having a year round flow being Willow Creek to the West and the White River to the North, of which the numerous washes, draws and non-perennial streams are tributaries to the White River.

The majority of surrounding drainages are of a non-perennial nature with normal flow limited to the early spring run-off and extremely rare heavy thunderstorms or rain storms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

POOR COPY

11. OTHER INFORMATION - continued

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (Gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (Sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B")

CIGE 30-6-10-21 location site sits on a small hill above a small non-perennial drainage which is a tributary of the White River to the North.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the Southwest through the location to the West Northeast at approximately a grade.

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B".)

C.I.G. EXPLORATION INCORPORATED
CIGE 30-6-10-21
Section 6, T10S, R21L, S.L.B. & M.

12. LESSEE'S OPERATOR'S REPRESENTATIVE

Frank R. Midkiff
CIG Exploration Incorporated
P.O. Box 749
Denver, Colorado 80201

Tele: 1-303-572-1121

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by CIG Exploration Incorporated and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

Date

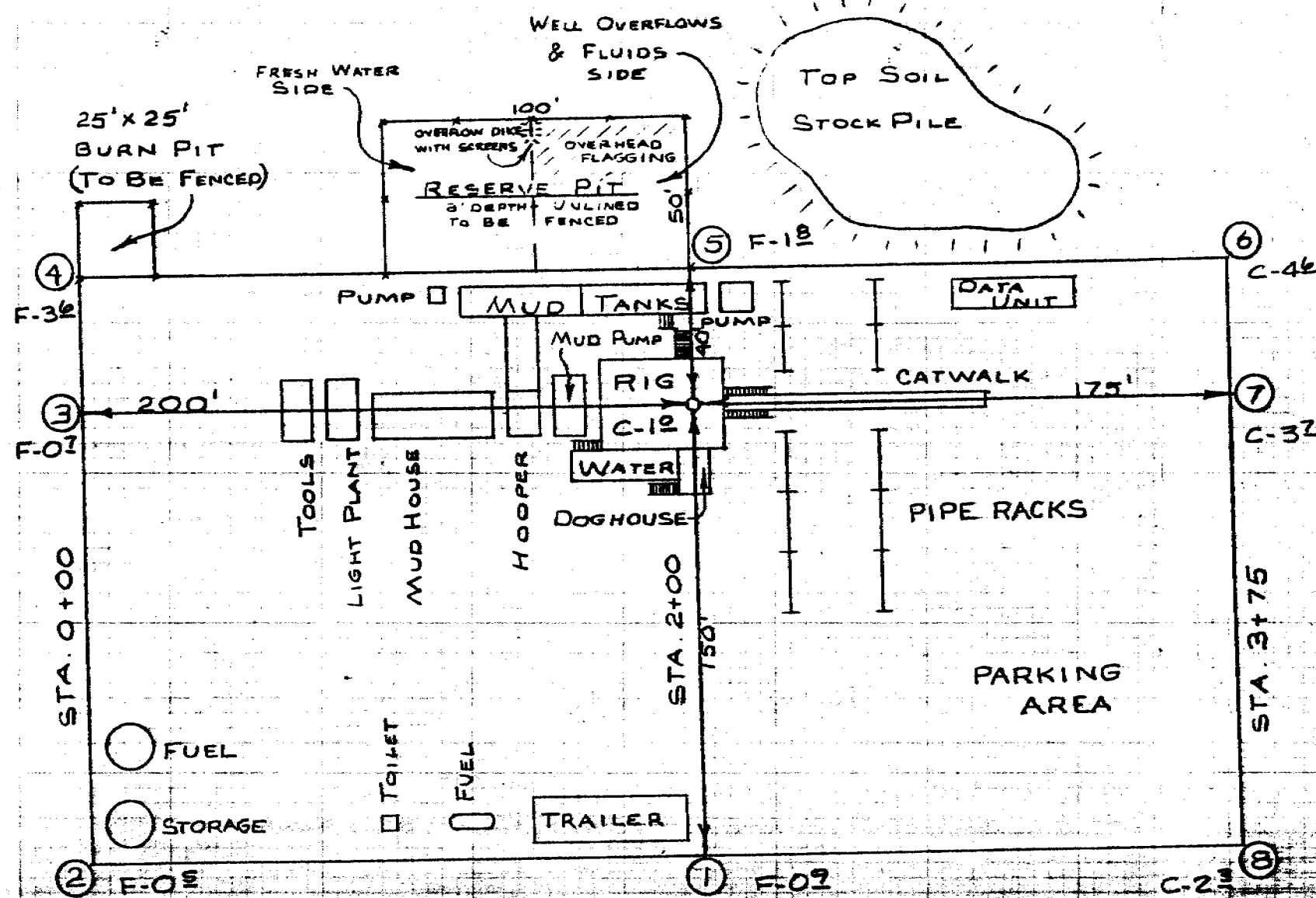
7/12/78

Frank R. Midkiff
Frank R. Midkiff
District Manager

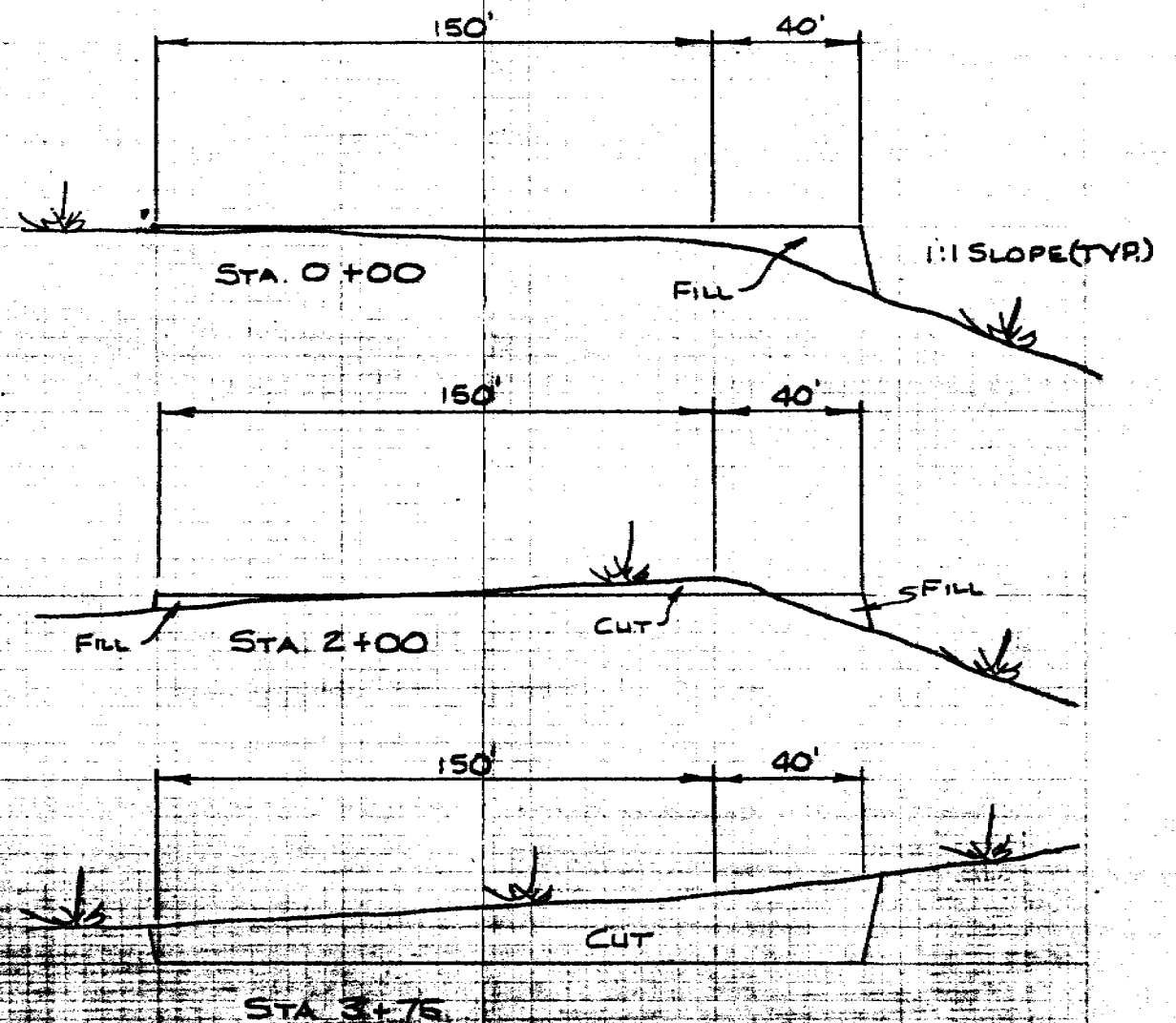
C.I.G. EXPLORATION

C.I.G.E. 30-6-10-21

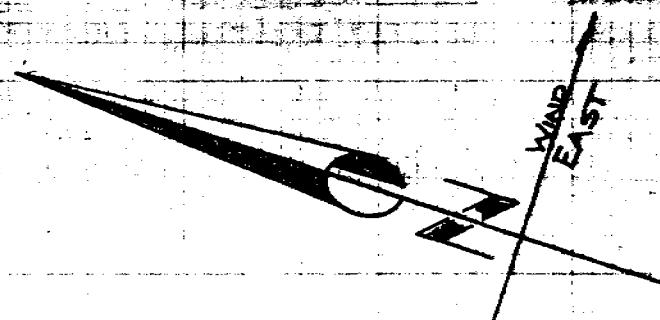
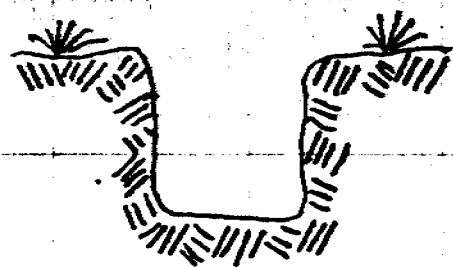
LOCATION LAYOUT & CUT SHEET



CROSS SECTION



SOILS LITHOLOGY
- NO SCALE -



SCALE
1" = 50'

APPROX. YARDAGES
CUT 2,367 Cu. Yds.
FILL 1,052 Cu. Yds.

C.I.G. EXPLORATION, INC.

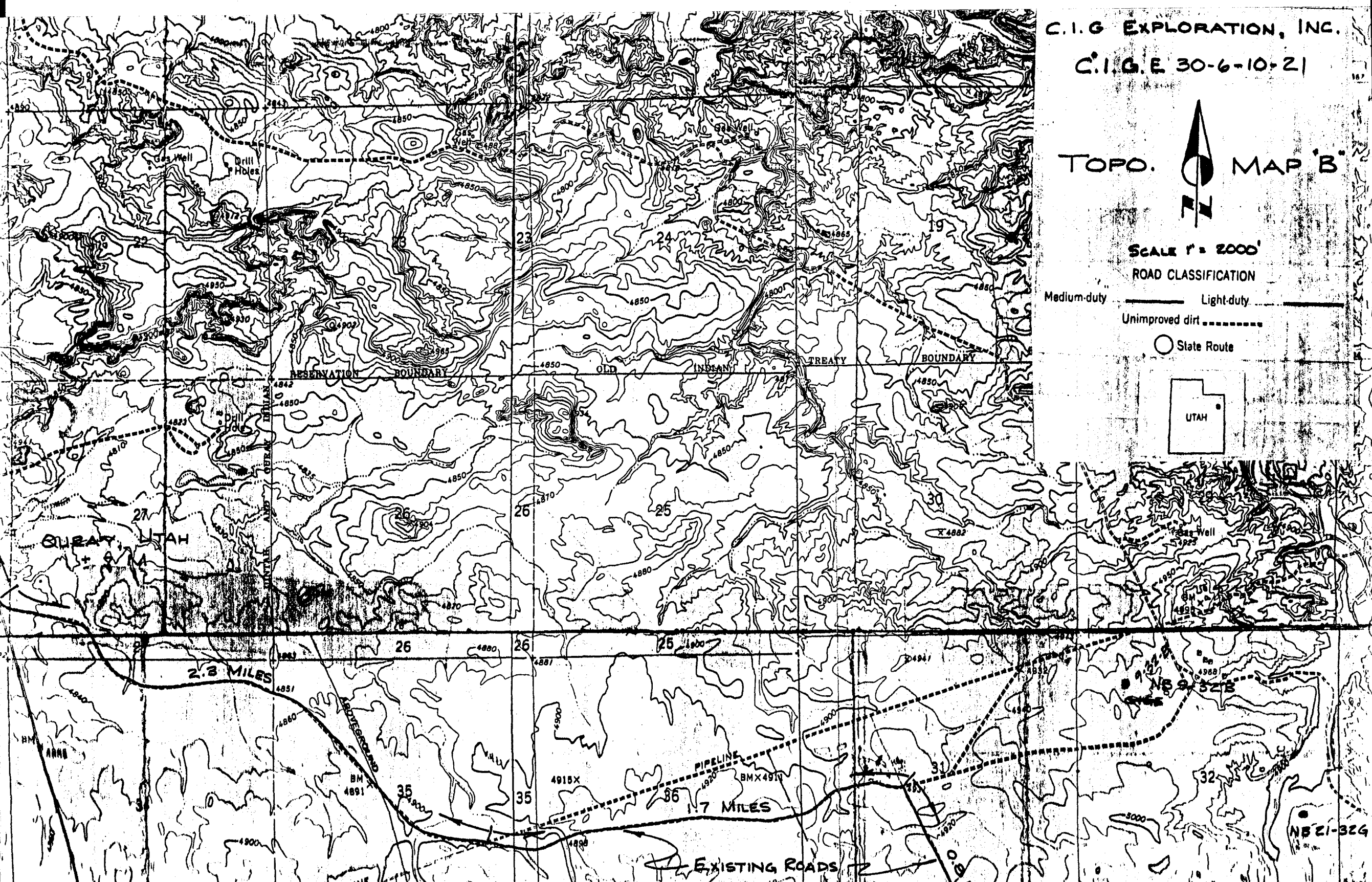
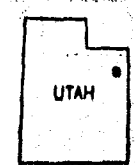
C.I.G.E 30-6-10-21



SCALE 1" = 2000'

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———
Unimproved dirt - - - - -
○ State Route



NSZ1-326



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions
reverse side)

Form approved,
Budget Bureau No. 42-11424.
5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT	
2. NAME OF OPERATOR CIG EXPLORATION, INC.		8. FARM OR LEASE NAME NATURAL BUTTES	
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80202		9. WELL NO. CIGE 30-6-10-21	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1419' FWL & 1307' FNL SECTION 6-T10S-R21E		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 6-T10S-R21E	
15. ELEVATIONS (Show whether DF, AT, CR, etc.) 4951' UNGRADED GROUND		12. COUNTY OR PARISH UINTAH	
		13. STATE UTAH	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PCLL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) PIPELINE HOOKUP <input checked="" type="checkbox"/>	
(Other) PIPELINE HOOKUP <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SUPPLEMENT TO APPLICATION FOR PERMIT TO ~~APPROVED~~ BY THE DIVISION OF OIL, GAS, AND MINING

- (1) PROPOSED GAS WELL PRODUCTION HOOKUP
(A) TYPICAL WELL HEAD INSTALLATION
(B) TYPICAL MAIN LINES AND PIPE ANCHOR DETAIL
(2) PROPOSED PIPELINE MAP
(3) PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT OF WAY

FOR ON-SITE CONTACT:

EDWARD N. NORRIS AT (801) 789-2773

OR

IRA K. McCLANAHAN AT (303) 473-2300

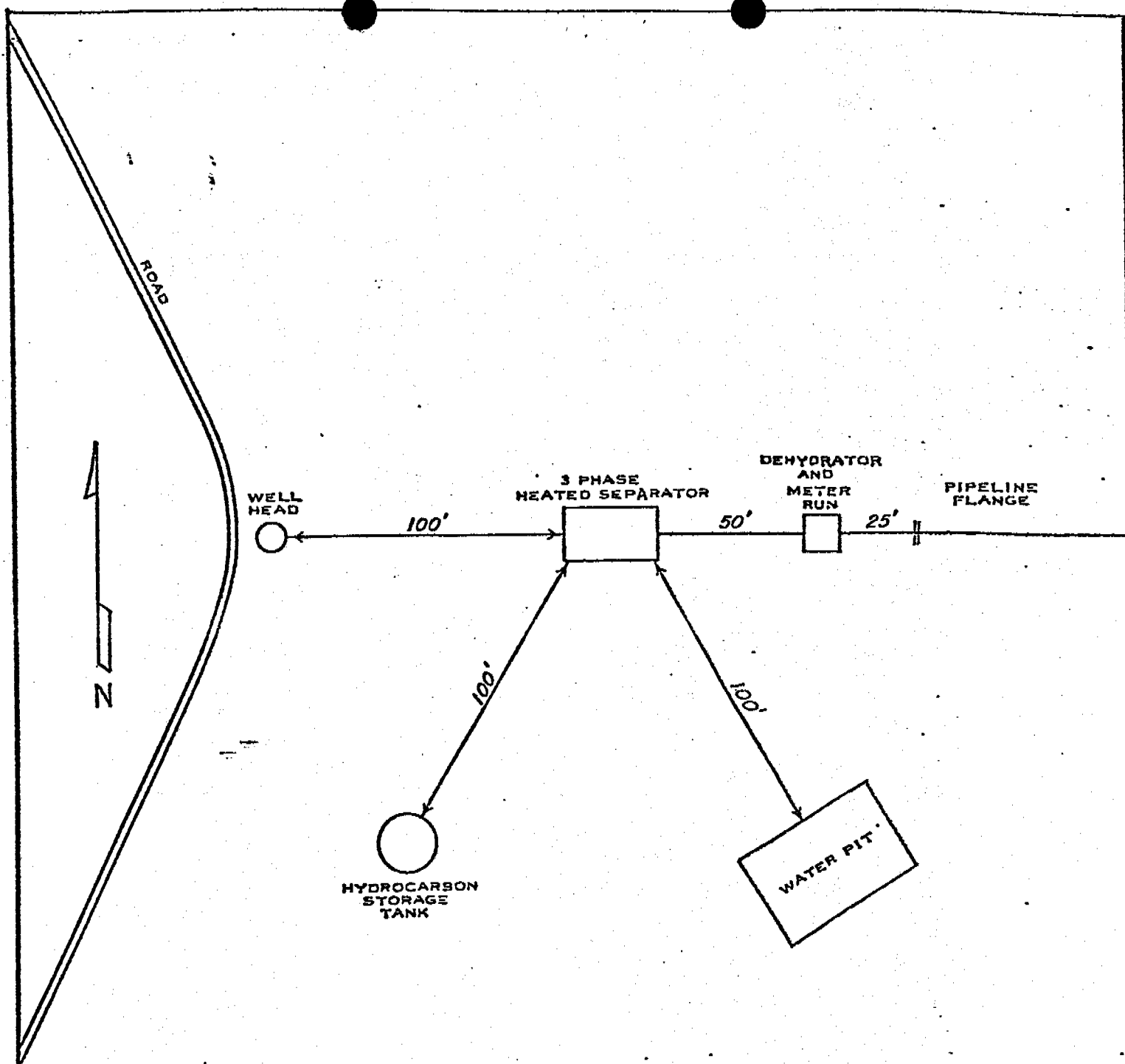


18. I hereby certify that the foregoing is true and correct

SIGNED R. G. Merrill TITLE Sr. Petroleum Engineer DATE October 2, 1978

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



GAS PRODUCING ENTERPRISES, INC.
DENVER, COLORADO

CIGE 30-6-10-21
SECTION 6-T10S-R21E
UINTAH COUNTY, UTAH

PIPELINE TO BE ADEQUATELY ANCHORED
TO PREVENT UNDUE MOVEMENT OR STRAIN
TO EXISTING FACILITY. NUMBER AND SPACING
OF ANCHORS TO BE DETERMINED IN FIELD

FOR PIPE ANCHOR
DETAIL SEE DWG.
80FM3-4A

20'±

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

(TYP. FOR G.P.E. OR C.I.G.)

C.I.G. OTHER

INSUL.

TYP. FOR CONN. TO M.F.S.

Colorado Interstate Gas Co.
COLORADO SPRINGS COLORADO

TYPICAL CONNECTION TO MAIN
LINES AND PIPE ANCHOR
DETAIL - NATURAL BUTTES FIELD

UINTA COUNTY,

UTAH

1 2385B REVISE STARTING POINT 8-22-77 RWP

NO.	C.O. NO.	DESCRIPTION	DATE	BY	CHK.	APP.	SCALE	NONE DRAWN RWP	APP.
		REVISIONS					DATE 7-7-77		2385B

115FP-1 1/8

ESTIMATE SKETCH

DATE: 9/22/78

STARTING DATE: _____

EST. COMP. DATE: _____

☐ COMPANY ☒ CONTRACT☒ COLORADO INTERSTATE GAS COMPANY
☐ NORTHWEST PIPELINE CORPORATION

W. O. NO.: _____

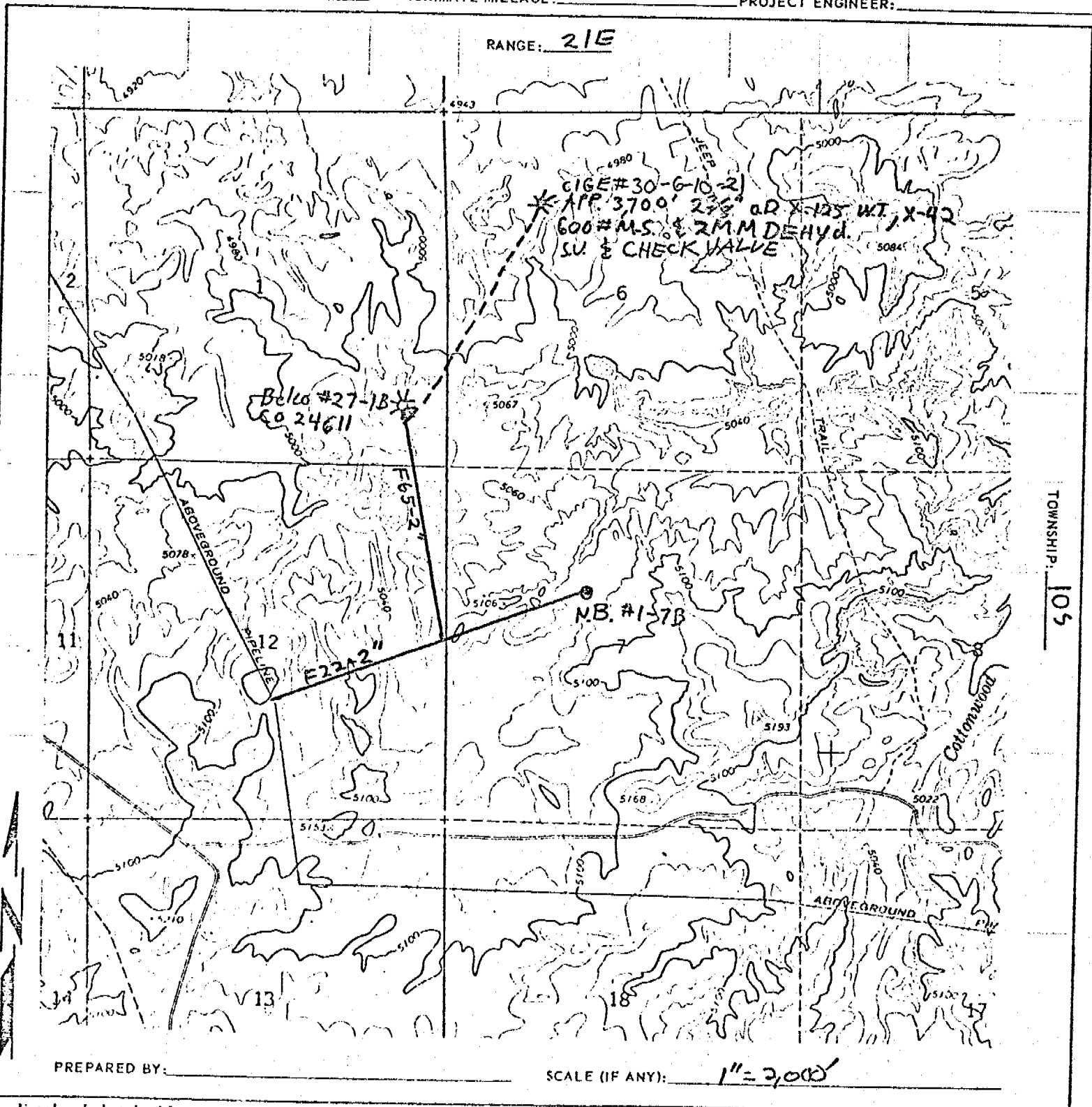
REVISION NO.: _____

BUDGET NO.: _____

RELATED DWG.: _____

LOCATION: 1307' FNL, 1419' FNL Sec. 6-105-21E COUNTY: Uintah STATE: Utah
DESCRIPTION OF WORK: Connect CIG#30-6-10-21 Natural Buttes

REQUESTED BY: _____ APPROXIMATE MILEAGE: _____ PROJECT ENGINEER: _____



Freehand sketch of location of proposed installation to be constructed or retired showing relative location of existing facilities in area.

September 22, 1978

Statement for permit to lay flow line, to be included with application for Drilling Permit - CIGE #30-6-10-21.

Upon approval of all concerned regulatory agencies, CIG proposed to install a surface flow line from CIGE #30-6-10-21 in a southerly direction through the west line of Section 6 and the SE corner of Section 1 connecting to a line (F65-2") from Belco 27-1B all in T10S, R20E, R21E. The line will be approximately 3,700' long as shown on the accompanying sketches.

Pipe will be 2-3/8" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place using portable electric welding machines, and will be laid above ground except where burial is necessary for road crossing, ditches, or other obstructions.

CIG will connect to Producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

NE
NW

** FILE NOTATIONS **

Date: Sept. 18 -
Operator: Cig Exploration
Well No: Natural Butte 30-6-10-21
Location: Sec. 6 T. 10S R. 21E County: Unitah

File Prepared: ☐ Entered on N.I.D.: ☐
Card Indexed: ☐ Completion Sheet: ☐

API Number: B-047-30498

CHECKED BY:

Administrative Assistant: [Signature]
Remarks: Unitah
Petroleum Engineer: [Signature]
Remarks: 7
Director: [Signature]
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒ Survey Plat Required: ☐
Order No. _____ Surface Casing Change ☐
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In Natural Butte Unit

Other:

☒ Letter written/Approved



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
November 19, 1979

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE MCINTYRE

Cig Exploration, Inc.
P. O. Box 749
Denver Colo. 80201

RE: SEE ATTACHED SHEET FOR WELLS.

Gentlemen:

In reference to above mentioned well(s), considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill this well (these wells), please notify this Division. If spudding or any other activity has taken place, please send necessary forms.* If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan on drilling this well at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Debbie Beauregard
DEBBIE BEAUREGARD
CLERK-TYPIST

ATTACHMENT, WELLS INVOLVED.

- 1) Well No. CIGE 25-29-9-21
Sec. 29, T. 9S, R. 21E,
Uintah County, Utah
- 2) Well No. CIGE 26-26-10-21
Sec. 26, T. 10S, R. 21E,
Uintah County, Utah
- 3) Well No. CIGE 29-23-9-20
Sec. 23, T. 9S, R. 20E,
Uintah County, Utah
- 4) Well No. CIGE 30-6-10-21
Sec. 6, T. 10S, R. 21E,
Uintah County, Utah
- 5) Well No. CIGE 31-1-10-22
Sec. 1, T. 10S, R. 22E,
Uintah County, Utah
- 6) Well No. CIGE 32-20-9-20
Sec. 20, T. 9S, R. 20E,
Uintah County, Utah
- 7) Well No. CIGE 33-27-10-21
Sec. 27, T. 10S, R. 21E,
Uintah County, Utah
- 8) Well No. CIGE 38-4-10-21
Sec. 4, T. 10S, R. 21E,
Uintah County, Utah
- 9) Well No. CIGE 54-30-10-22
Sec. 30, T. 10S, R. 22E,
Uintah County, Utah



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 17544 - Salt Lake City, Utah 84117

Tel.: (801) ~~522-8343~~ 486-0261

October 10, 1978

✓ 30 25-24-9-21

Subject: Archeological Reconnaissance for Proposed
Well Locations and Associated Access Roads
in the Natural Buttes Locality of Uintah
County, Utah

Project: Gas Producing Enterprise - 1978 Gas-Oilwell
Development in Uintah County, Utah

Project No.: GPE-78-5A

Permit No.: 78-Ut-014

To: Mr. Karl Oden, Gas Producing Enterprise,
P. O. Box 1138, Vernal, Utah 84078

Ms. Maggie Dominy, CIG Exploration, 2100
Prudential Plaza, P. O. Box 749, Denver,
Colorado 80201

Mr. Dean Evans, BLM Area Manager, Bureau
of Land Management, Vernal District Office,
P. O. Box F, 91 West Main Street, Vernal,
Utah 84078

Mr. Lloyd Ferguson, District Manager,
Bureau of Land Management, Vernal District
Office, P. O. Box F, 91 West Main Street,
Vernal, Utah 84078

Info: Mr. Richard Fike, BLM Archeologist, Bureau
of Land Management, University Club Bldg.,
136 East South Temple, Salt Lake City,
Utah 84111



CIG Exploration, Inc.

A Unit of Coastal States Gas Corporation
2100 PRUDENTIAL PLAZA • P.O. BOX 749
DENVER, COLORADO 80201 • (303) 572-1121

November 27, 1979

Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Atten: Ms. Debbie Beauregard

Gentlemen:

30-6-10-21

CIG Exploration, Inc., does intend to drill those wells listed in your letter of November 19, 1979. At this time, however, a definite timetable of drilling operations has not been set. We would therefore, appreciate your retaining our applications for these wells in an active category.

Sincerely,

Patricia A. Bohner
Regulatory Analyst

PAB/pm

xc: F. W. Heiser
H. Speer



ATTACHMENT, WELLS INVOLVED.

- 1) Well No. CIGE 25-29-9-21
Sec. 29, T. 9S, R. 21E,
Uintah County, Utah
- 2) Well No. CIGE 26-26-10-21
Sec. 26, T. 10S, R. 21E,
Uintah County, Utah
- 3) Well No. CIGE 29-23-9-20
Sec. 23, T. 9S, R. 20E,
Uintah County, Utah
- 4) Well No. CIGE 30-6-10-21
Sec. 6, T. 10S, R. 21E,
Uintah County, Utah
- 5) Well No. CIGE 31-1-10-22
Sec. 1, T. 10S, R. 22E,
Uintah County, Utah
- 6) Well No. CIGE 32-20-9-20
Sec. 20, T. 9S, R. 20E,
Uintah County, Utah
- 7) Well No. CIGE 33-27-10-21
Sec. 27, T. 10S, R. 21E,
Uintah County, Utah
- 8) Well No. CIGE 38-4-10-21
Sec. 4, T. 10S, R. 21E,
Uintah County, Utah
- 9) Well No. CIGE 54-30-10-22
Sec. 30, T. 10S, R. 22E,
Uintah County, Utah

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: CIG Exploration, Inc.

WELL NAME: CIGE 30-6-10-21

SECTION 6 NE NW TOWNSHIP 10S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR _____

RIG # _____

SPODDED: DATE 3/1/80

TIME 3:00 p.m.

How rotary

DRILLING WILL COMMENCE ASAP

REPORTED BY _____

TELEPHONE # _____

DATE March 7, 1980

SIGNED Original Signed By M. T. Minder

cc: USGS

NOTICE OF SPUD

WELL NAME: C16E 30-6-10-21

LOCATION: NF 1/4 NW 1/4 SECTION 6 T- 10S R- 21E

COUNTY: UINTAH STATE: UTAH

LEASE NO.: U-01791 LEASE EXPIRATION DATE: 7/1/61

UNIT NAME (If Applicable): NATURAL BUTTES UNIT

DATE & TIME SPUDDED: 3:00 PM 3-1-80

DRY HOLE SPUDDER: PARKER AIR DRILLING

DETAILS OF SPUD (Hole, Casing, Cement, etc.): SPUD 1 1/4" hole to 213'. Run
5 JTS 4-5/8", 43.5#, N-80. LT & C CSG, ^{135 FT @ 213'} CMT W/ 125 SX
CLASS "H" W/ 290 lb C/C. PD 3:00 PM 3-5-80

ROTARY RIG NAME & NUMBER: MASET RIG No 1

APPROXIMATE DATE ROTARY MOVES IN: 3/15-80

FOLLOW WITH SUNDRY NOTICE

USGS CALLED:

DATE:

3/7/80

PERSON CALLED:

KIM

STATE CALLED:

DATE:

3/7/80

PERSON CALLED:

CLEAN FEIGHT

REPORTED BY:

PAT Bohner

RECEIVED

MAR 17 1980

**DIVISION OF
OIL, GAS & MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-01791	
2. NAME OF OPERATOR CIG EXPLORATION, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. BOX 749 - DENVER, COLORADO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1419' FWL & 1307' FNL SECTION 6-T10S-R21E		8. FARM OR LEASE NAME NATURAL BUTTES	
14. PERMIT NO. 43-047-30498		9. WELL NO. CIGE 30-6-10-21	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 4951' UNGRADED GROUND		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD	
		11. SEC., T., R., N., OR S.E., AND SURVEY OR AREA SECTION 6-T10S-R21E	
		12. COUNTY OR PARISH UINTAH	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	SPUD <input checked="" type="checkbox"/>
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Verbal report of spud given to Kim (USGS) and
Cleon Feight (State of Utah) on 3/7/80.

Please see attached for details of spud.

RECEIVED

MAR 17 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED J. E. McCormickTITLE Drilling SuperintendentDATE 3/7/80

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-01791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749 - DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1419' FWL & 1307' FNL SECTION 6-T10S-R21E

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES

9. WELL NO.

CIGE 30-6-10-21

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

11. SEC. T. R. N. OR BLK. AND SURVEY OR AREA

SECTION 6-T10S-R21E

14. PERMIT NO.

43-047-30498

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4951' UNGRADED GROUND

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
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PULL OR ALTER CASING

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MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

STATUS

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☐
☐
☐
☒

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WELL FILE COPY!

Well spudded March 1, 1980. Currently Waiting on Rotary Tools.

RECEIVED

MAR 26 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

C.A. Hansen

TITLE Drilling Engineer

DATE March 17, 1980

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-01791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES

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UINTAH

13. STATE

UTAH

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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☒

STATUS

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well is presently waiting on completion.

Monthly report of operations March 16 through April 15, 1980. Please see attached chronological report.

RECEIVED
APR 21 1980DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

C. A. Hansen
C. A. Hansen

TITLE

Drilling Engineer

DATE April 16, 1980

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CIGE #30-6-10-21 NBU

Bitter Creek Field

Uintah County, Utah

LOCATION: C NW/4, Sec 6-T10S-R21E.

AFE: 19646 WI: 100%

ATD: 6300' SD: 3-1-80

CIGE, Oper.

9-5/8" @ 213';

3-6-80 213'; (213'-32 hrs); WORT.

3-1-80: MI & RU Larry Parker Air drlg; Drlg to 213'.

3-5-80: RU & run 5 jts 9-5/8" 43.50# N-80 LT&C csg 216.5';

Cmt w/Howco w/125 sx "H" 2% CaCl2 circ 20sx cmt to surf plug dwn 3-5-80.

Cum Csts: \$20,580.

Waiting on Rotary tools.

3-18-80 213'; MI RT.

MI & RU w/Bob Jones Trucking. WO daylight.

3-19-80 213'; RU rotary rig.

RU Rotary rig; WO daylight. Cum Csts: \$39,600.

3-20-80 900'; (674'-11½ hrs); Drlg ahead.

WO daylight; NU BOP; press tst bops w/yellow jacket blind rams, pipe rams; all valves to 3000 psi; 1500 psi on Hydril; no leaks; test ok. Dress bit; PU DC; drlg 7-7/8"; survey (½" @ 410'); drlg ahead w/full retns. MW 8.4, vis 27, Circ reserve pit. Cum Well Csts: \$48,550.

3-21-80 1845'; (945'-21½ hrs); drlg ahead.

Drlg; survey (1° @ 930'), drlg; trip for bit @ 1251'; drlg; survey (1/4° @ 1501'). Drlg; MW 8.4, vis 27. Cum Csts: \$57,505.

3-22-80 2781'; (936'-22½ hrs); Drlg.

Drlg; service rig; drlg; survey @ 2051'-1°. Drlg; survey @ 2502'-2°; drlg 37'/hr. BGG 1800, CG 3000. Mud log 3/21/80 RU; mud up 3600'. MW 8.4, vis 27, WL NC, pH 10.0, ALK: Pf .7, Mf 1.5, CL 3500, CA 80, Cum Csts: \$64,125.

3-23-80 3617'; (836'-23 hrs); Drlg.

Drlg; service rig; drlg; survey @ 3001'-2°; drlg 24'/hr. small wtr flw @ 3500; BGG 2100; CG 2300; Drl brk: 3557-3576' gas: 1100-1600-1100; Drlg time: 2.0'/ft - .5'/ft - 2.0'/ft; Began mud up @ 3400'. MW 8.6, vis 33, WL 27, PV 4, YP 4, oil 0, sand tr, solids 3.5, pH 10, ALK: Pf 1.1, Mf 2.3, CL 7000, CA 32, Gels 1/3, Cake 2/32, Chrom 400; Cum Csts: \$73,400.

3-24-80 4059'; (440'-23 hrs); Drlg;

Drlg; RS; Drlg; survey (2-1/4° @ 3809'); drlg; BG 300, CG 1400; MW 9.2, vis 36, WL 24, PV 7, YP 5, sand tr, solids 5, pH 9.0, ALK: Pf 1.0, Mf 25, CL 7000, CA 40, Gels 2/3, Cake 2/32, CH 300. Cum Csts: \$80,624.

3-25-80 4427'; (368'-23 hrs); Drlg;

Drlg; RS; Work BOP's; drlg approx 15'/hr. BGG 600, CG 950. no breaks; no shows; MW 9.2, vis 35, WL 19.4, PV 6, YP 5, sand tr, solids 6, pH 9.5, ALK: Pf .9, Mf 2.4, CL 9000, CA 40, Gels 1/4, Cake 2/32, MBT 13.5 lb/bbl. CH 400. Cum Csts: \$121,834.

3-26-80 4786'; (359'-23 hrs); Drlg.

Drlg; RS; Drlg; Survey (2-1/4° @ 4461'); BGG 650, CG 1250; Drl Brk: 4680-86 4.0"/ft before, 1.5"/ft during, 5.5"/ft after; gas 650 units before, 750 units during, 650 units after; 4729-40 2.0, 1.0, 5.0, 600 units before, 900 units during. MW 9.2, vis 36, WL 19.8, PV 6, YP 6, sand tr, solids 8, pH 9.0, ALK: Pf .8, Mf 2.3, CL 10,000, CA 32, Gels 2/6, Cake 2/32, MBT 15 lb/bbl. Cum Csts: \$130,729.

3-27-80 4939'; (153'-15 hrs); Drlg ahead-

Drlg; RS; Drlg; Repair pmp (both dwn); Drlg; drop survey (1-3/4° @ 4891'). TOOH; PU 2' 6½" DC & 1 shock sub; check BOP's, ok. TIH w/bit #3; Drlg; BGG 650, CG 1400; TG 3000; MW 9.2, vis 36, WL 17.2, PV 6, YP 5, sand tr, solids 7, pH 10.1, ALK: Pf 1.2, Mf 2.5, CL 10,000, CA 32, Gels 4/6, Cake 2/32, MBT 13.5 lb/bbl; Cum Csts: \$140,799.

3-28-80 5233'; (294'-23½ hrs); Drlg ahead.

Drlg; RS; Drlg; 375 BGG, CG 900. Breaks: 4980'-5004' (24'); mpf before 3½, during 1, after 3; gas before 750, during 1400, after 750; 5103'-12' (9') mpf before 5, during 2, after 5; gas before 500, during 775, after 500. MW 9.3, vis 37, WL 20.2, PV 6, YP 7, sand tr, solids 8, pH 10.4, ALK: Pf 1.4, Mf 2.6, CL 10,500, CA tr, Gels 4/7, Cake 2/32, MBT 13.5 lb/bbl, ch 400. Cum Csts: \$126,165.

CIGE #30-6-10-21 NBU
 Bitter Creek Field
 Uintah County, Utah
 AFE: 19646 WI: 100%
 ATD: 6300' SD: 3-1-80
 CIGE, Oper.
 9-5/8" @ 213'; 4½" @ 6302';

LOCATION: C NW/4, Sec 6-T10S-R21E.

3-29-80 5517'; (284'-23½ hrs); Drlg.

Drlg; RS & check BOP's; Drlg; Drlg Brk: 5328-5360 (32'); 4.0'/ft - 1.0 to 1.5'/ft - 5.0'/ft; 400 units - 1300 units - 500 units. BGG 500 units, CG 750 units. MW 9.3, vis 37, WL 16, PV 6, YP 5, oil 0, sand tr, solids 7, pH 10.5, ALK: Pf 1.2, Mf 2.7, CL 10,000, CA tr, Gels 3/5, Cake 2/32. Chr 450. Cum Csts: 134,865.

3-30-80 5796'; Drlg (279'-23 hrs);

Drlg; RS - check BOPE; survey (1½° @ 5520'); Drlg; Drlg brk: 5538-5548 (10') mpf before 4.0, during 1.0, after 3.5; BGG before 450, during 1050, after 450; 5744-5762 (18'); mpf before 4.5, during 1.5-2.0, after 4.0; BGG 350, during 625, after 350; BGG 300; CG 650. MW 9.2+, vis 37, no mud check (no mud hand on location). Cum Csts: \$141,464.

3-31-80 6049'; (253'-23½ hrs); Drlg.

Drlg; RS; Drlg ahead; 5868-5884 (16) break; mpf before 4½, during 1.0, after 5½; gas before 450 units, during 1100 units, after 450 units. BGG 450 units, CG 900 units. MW 9.3, vis 36, WL 9.8, PV 8, YP 6, oil tr, sand tr, solids 6, pH 10.2, ALK: Pf 1.1, Mf w.8, CL 10,000, CA tr, Gels 3/6, Cake 2/32, MBT 15 lb/bbl, Ch 450. Cum Csts: \$153,159.

4-1-80 6288'; (239'-23½ hrs); Drlg ahead full retns;

Drlg; RS; Drlg; BGG 75, CG 130; 6132-6140 (8'); mpf before 5½, during 2.0, after 5.0; gas before 400, during 600. @7:30 circ for logs. (1½° @ 5520'). MW 9.3+, vis 38, WL 11.6, PV 7, YP 6, solids 8, pH 10.4, ALK: Pf 1.2, Mf 3.8, CL 9500, CA tr, Gels 4/7, Cake 2/32, MBT 165 lb/bbl, chr 400. Cum Csts: \$163,834.

4-2-80 6303'; (15'-1½ hrs); TOH LD DP.

Drlg; Circ & cond for logs; Drop survey (1½° @ 6303'); TOH; RU Schlumberger Run logs; Loggers TD 6305'; DIL 6295' to 223'; FDC-CNL w/GR 6279'-3000' Caliper 6303-223'; TIH to 6303'; Circ & cond for csg; LD 4½ DP. Snowing; should begin running 4½" @ 9:30 AM. MW 9.5, vis 42, WL 10.2, PV 10, YP 8, oil 0, sand tr, solids 8.5, pH 10.2, ALK: Pf 1.1, Mf 2.6, CL 9500, CA tr, Gels 4/6, Cake 2/32, MBT 18 lb/bbl, Chr 400. Cum Csts: \$184,634.

4-3-80 6303'; PBTD 6272'; WOC & RDRT.

Finish LD DP & DC; RU Csg crew run 191 jts 4½" 11.6# N-80 LT&C 6308'. Land @ 6302' KB; Float collar 6272'; Circ for cmt; RU BJ Hughes cmt w/20 bbls chem wash, 20 bbls 1250 50/50 Poz 2% gel-2% AZ, 6% KCl, ¼#/sx flake, 12.2 ppg 650 sx 50/50 poz, 2% gel, 6% KCl, ¼#/sx flake wt 14.4 ppg; displ w/97 bbls 5% KCl; PD 6:30 PM 4-2-80. Last retns when dropping plug. Bump plug 500 psi; ND BOP's, set slips w/58,000#; clean mud pits; Rig release 1 AM 4-3-80. RDRT. Move to CIGE 35. Cum Csts: \$255,864.

4-4-80 6303'; MORT.

MO Rig to CIGE #35. Top of cmt 1400'. Cum Csts: \$260,740.

4-5 thru 4-9-80 WOC.

4-10 & 11-80 WOC.

4-12-80 6308'; WOC; RU Howco; Press up to 1000 on 4½; Dump 3 BW to establish rate

5 BPM; Pmp 5 bbls spacer 500 sx 50/50 Poz 8% gel, ¼#/sx Flocele, 5#/sx Gilsonit. (1.71 ft³/sx 12.9 ppg); ISP 200 psi @ 2 BPM 300 psi; Job complete 12:30 PM. WOC. Cum Csts: \$279,247.

4-17-80 6308'; Run cmt bond, correlation & CCL.

RU Utah Well Service; ND tree, NU BOP; PU 3-7/16" mill & 3-7/8" scraper - scraper would not go - LD scraper. Tally & PU 203 jts 2-3/8" J-tt, 4.7# tbg; Tag cmt @ 6239; LD 50 jts tbg; std 154 jt in derrick. Cum Csts: \$281,417.

4-18-80 Prep to Press tst.

RU OWP; run CBL & CCL 6230' to 700'; Cum Csts: \$284,302.

4-19-80 6308'; Prep to look for hole.

Press tst 4½ csg w/Howco 6061 psi 130 psi - 15 min; bled; press 6100 50 psi 19 mins; WO RTTS pkr; TIH w/RTTS 3800', press 6000 psi 150-20"; Set 4718, 6000 psi 100 psi

CIGE #30-6-10-21 NBU
 Bitter Creek Field
 Uintah County, Utah
 AFE: 19646 WI: 100%
 ATD: 6300' SD: 3-1-80
 CIGE, Oper.
 9-5/8" @ 213'; 4½" @ 6302';

LOCATION: C NW/4, Sec 6-T10S-R21E.

4-20-80 6308'; SD for Sunday.

Set pkr 5822'; press 6000 psi 45 psi/10"; Set 6196' 30' above cmt 6000 psi 45 psi/10", tst csg 5000 psi, ok; TOH to 4771' spot 2 sx 10-40 sd; TOH dropped RTTS & one std; TIH screwed into fish & TOH; SI until Monday. Cum Csts: \$293,904.

4-21-80 Prep to perf.
 SD for Sunday.

4-22-80 Prep to swb; TP slight mist; CP 600 psi.
 RU Howco tst csg to 6000 psi; RU OWP, perf 1 JSPF w/3-1/8" csg gun 5875, 5869, 5545, 5542, 5354, 5346, 5338, 5332, 5106, 5105, 4998, 4990, 4983, 4975, 14 holes; TIH w/notch collar 1 jt seating nipple 156 jts 2-3/8 4.7# J-55 8rd @ 4806' w/3' blast jt on top; ND BOP's, NU tree; Acid w/2800 gals 7½% HCL w/claystabilizer 25 ball sealers; ball out twice; total load 118 bbls; Avg rate 6; Avg press 5000 psi; Max 60,000, 6.2; ISIP 1900, 15 min 1610 psi; RD Howco; flw to pit 1" stream wtr; Swb rec 26 bbls; left opn on 16/64" overnite. Cum Csts: \$336,333.

4-23-80 SICIP 200 psi; SITP 0 FL 4300';
 Swb 1 run each hr; rev 17 BW; SICIP 150; left opn to pit on 18/64" choke.
 Cum Csts: \$338,209.

4-24-80 SI WO Frac.
 RD Utah Well Service; Release Rig 8:00 AM 4-23-80. SI well, WO frac.
 Cum Csts: \$338,209.

5-7-80 WO frac. Flw to pit.
 SITP 2100 psi; SICIP 2100 psi; Opn to pit @ 8:00 AM 5-6-80.

5-8-80 Flw to pit.
 Flw 240 MCFD & 1 BW/24 hrs. w/FTP 150 & SICIP 375 on 16/64" ck.

5-9-80 Flw to pit.
 Flw 170 MCFD & 0 wtr w/FTP 100 & CP 400 on 16/64 ck.

5-15-80 6308'; PBTD 6221'; SI turned over to production.
 RU Western; press tst lines & trucks to 6000 psi; Start frac 183,000 gal Apollo 40 150,000# 20/40 sand 1-4#/gal max rate 37 bbl/min 5600 psi avg rate 36 bbl/min 5050 psi; complete 10:30 AM 5-14-80; ISIP 1950 15 min - 1900; RD Western; turn over to production. Cum Csts: \$382,373.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYPERMIT IN TRIPlicate
(Other instructions on
reverse side)Form approved,
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-01791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT	
2. NAME OF OPERATOR CIG EXPLORATION, INC.		8. FARM OR LEASE NAME NATURAL BUTTES	
3. ADDRESS OF OPERATOR P. O. BOX 749 - DENVER, COLORADO 80201		9. WELL NO. CIGE 30-6-10-21	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1419' FWL & 1307' FNL SECTION 6-T10S-R21E		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SECTION 6-T10S-R21E	
14. PERMIT NO. 43-047-30498	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4951' UNGRADED GROUND	12. COUNTY OR PARISH UINTAH	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	Status <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WOC

Please see attached for report of operations April 16 thru May 15, 1980.

RECEIVED
MAY 20 1980DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

C. A. Hansen

TITLE Drilling Engineer

DATE May 16, 1980

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Well Name & Number: CIGE 30-6-10-21

Operator CIG Exploration, Inc. Address P. O. Box 749 Phone (303) 572-1121

Operator CIG Exploration, Inc. Denver, Colo. 80201
Contractor J.A. Masek Drilling Co. Address 410 17th St. Suite 1625 Phone

Location: NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 6 T. 10^{XX} S R. 21^E Uintah^{XX} County, Utah.

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.			
2.		NONE ENCOUNTERED	
3.			
4.			
5.			

(continued on reverse side if necessary)

Formation Tops:

GREEN RIVER 1521'

WASATCH 4813'

Remarks:

RECEIVED
JUL 02 1980

DIVISION OF OIL, GAS & MINING

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules and regulations and Rules of Practice and Procedure, (See back of form)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR CIG EXPLORATION, INC.						5. LEASE DESIGNATION AND SERIAL NO. U-01791	
3. ADDRESS OF OPERATOR P. O. BOX 749, Denver, Colorado 80201						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1419' FWL & 1307' FNL, NE NW At top prod. interval reported below At total depth SAME						7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT	
14. PERMIT NO. 43-047-30498						8. FARM OR LEASE NAME NATURAL BUTTES	
DATE ISSUED 9-19-78						9. WELL NO. CIGE 30-6-10-21	
15. DATE SPUDDED 3-1-80						10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES FIELD BITTER CREEK	
16. DATE T.D. REACHED 4-2-80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6-T10S-R21E	
17. DATE COMPL. (Ready to prod.) 5-21-80						12. COUNTY OR PARISH Utah	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4951' UNGR. GR						13. STATE Utah	
19. ELEV. CASINGHEAD UNKNOWN						20. TOTAL DEPTH, MD & TVD 6308'	
21. PLUG, BACK T.D., MD & TVD 6272'						22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY →						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4975'-5875' WASATCH	
25. WAS DIRECTIONAL SURVEY MADE YES						26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, FDC-CNL w/GR, Caliper, CBL, CCL	
27. WAS WELL CORED NO						28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED
9-5/8"	43.5#	213'	12-1/4"	125 SX "H"			
4-1/2"	11.6#	6302'	8-1/4" & 7-7/8"	2400 SX 50/50 Poz			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		N/A			2-3/8"	6196'	
31. PERFORATION RECORD (Interval, size and number) Perf 1 JSPF w/3-1/8" csg gun at: 5875', 5869', 5545', 5542', 5354', 5346', 5338', 5332', 5106', 5105', 4998', 4990', 4983', 4975' - Total of 14 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4975'-5875'				Acidized w/2800 gals 7 1/2% HCl.			
				Frac w/183,000 gals Apollo			
				40 + 150,000# 20/40 sand.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 5-7-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI - WO Pipeline	
DATE OF TEST 5-20-80	HOURS TESTED 24	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 560	WATER—BBL. 1	GAS-OIL RATIO -----
FLOW, TUBING PRESS. 600	CASING PRESSURE 350 (SI)	CALCULATED 24-HOUR →	GAS—MCF. 560	WATER—BBL. 1	OIL GRAVITY-API (CORR.) -----		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY K. E. Oden	
35. LIST OF ATTACHMENTS None							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>C. A. Hansen</u>				TITLE <u>Drilling Engineer</u>		DATE <u>June 2, 1980</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Green River	1521'	
					Wasatch	4813'	

June 19, 1980

Cig Exploration
P.O. Box 749
Denver, Colorado 80201

Re: Well No. Natural Buttes 30-6-10-21
Sec. 6, T. 10S, R. 21E.
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 6-6-80, from above referred to well, indicates the following electric logs were run: DIL, FDC-CNL w/GR, CALIPER, CBL, CCL. As of todays date this office has not received the CALIPER AND CCL LOGS.

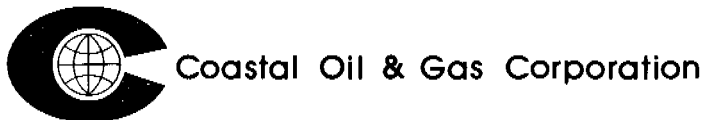
To complete our files, please forward the logs we do not have as soon as possible.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, & MINING


JANICE TABISH
CLERK-TYPIST



Coastal Oil & Gas Corporation

2100 Prudential Plaza
Post Office Box 749
Denver, Colorado 80201
Phone (303) 572-1121


June 26, 1980

Ms Janice Tabish
Division of Oil & Gas
1588 W. North Temple
Salt Lake City, Utah 84116

Dear Ms Tabish:

Enclosed is a copy of the CBL CCL Log run on Natural Buttes
30-6-10-21. The Caliper Log is part of the Density Log.

Sincerely,



C. A. Hansen
Drilling Engineer
Denver District

CAH:AMD

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
Coastal Oil & Gas Corporation
3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, CO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1419' FWL & 1307' FNL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: | |
|----------------------------|--------------------------|-----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | | <input type="checkbox"/> |
| (other) NTL-2B Unlined Pit | | | |

5. LEASE
U-01791
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
7. UNIT AGREEMENT NAME
Natural Buttes Unit
8. FARM OR LEASE NAME
Natural Buttes
9. WELL NO.
CIGE 30-6-10-21
10. FIELD OR WILDCAT NAME
Natural Buttes Field
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 6-T10S-R21E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
43-047-30498
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4951' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This application is to request approval to dispose of produced waters in an unlined pit with a bentonite seal. The subject well produces less than 1 BWPd. The attached water analysis gives the composition of produced waters. Water is produced from the Wasatch formation. The evaporation rate for the area compensated for annual rainfall is 70 inches per year. The percolation rate is 2-6 inches per hour for the area. The pit itself is 30' x 30' at the surface, tapering down to 25' x 25', having a depth of 6-1/2 feet. See the attached map for location of well site. The pit is located at the well site.

The areal extent and depth of waters containing less than 10,000 ppm TDS is unknown. The cement for the 4-1/2" casing is brought back near surface which protects all surface waters.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED F. R. Midkiff TITLE Production Superintendent DATE September 18, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

COLORADO INTERSTATE GAS COMPANY
WELL TEST DATA FORM

STATE COPY

FIELD CODE			FIELD NAME										OPERATOR CODE		OPERATOR NAME										WELL NAME																																
560-01-11			NATURAL BUTTES, UT										2200		CIG EXPLORATION INC										CIG 30-0-10-21																																
WELL CODE 3			SECT.			LOCATION TWN/SH/BLK			RGE/SUR.			PANHANDLE/REDCAVE SEQ. NUMBER			K-FACTOR			FORMATION																																							
25420			6			105			21E									WASATCH SA FLOW TEST																																							
WELL ON (OPEN)			DATE (COMP.)									ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING TUBING CASING																							
MO. DAY YR.			MO. DAY YR.			MO. DAY YR.			MO. DAY YR.			23		27		32		33		38		39		42		43		45		46		51		52		55		56		58		59		61		62		67		68		73		74		75	
11-12 13-14 15-16			17-18 19-20 21-22			23			27			28		32		33		38		39		42		43		45		46		51		52		55		56		58		59		61		62		67		68		73		74		75			
X X X X X X			X X X X X X			X X X X X X			X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X								
10 12 83			10 19 83			00 625			2 057		0 19 14		0 0 592		100		005380		0550		080		009250		0418		X																														
WELL-OFF (SHUT-IN)			PRESSURE TAKEN									DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT																											
MO. DAY YR.			MO. DAY YR.			MO. DAY YR.			MO. DAY YR.			MO. DAY YR.			23		28		29		34		35		38		39		44		45		49		50		53		54		55																
X X X X X X			X X X X X X			X X X X X X			X X X X X X			X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X		X X X X X X																			
10 22 83			10 25 83			013890			013850																																																
METER STAMP			25420										00625										REMARKS:																																		

 RECEIVED
 UTAH STATE OFFICE

1983 NOV -8 AM 9:15

 DEPT. OF INTERIOR
 BUREAU OF LAND MGMT.

 TO THE BEST OF MY KNOWLEDGE THE ABOVE
 DATA IS CORRECT

 CIG: *[Signature]*
 OPERATOR: *[Signature]*
 COMMISSION:

COLORADO INTERSTATE GAS COMPANY
WELL TEST DATA FORM

STATE COPY

FIELD CODE 50-01-11			FIELD NAME NATURAL BUTTE, UT			OPERATOR CODE 2200			OPERATOR NAME CIG EXPLORATION INC			WELL NAME CIG 30-6-10-21																			
WELL CODE 25420		SECT. 6		LOCATION TWN/BLK 11S 21E		RGE/SUR. 21E		PANHANDLE/REDCAVE SEQ. NUMBER K-FACTOR		FORMATION ASATCH		FLOW TEST		1																	
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSS PRESSURE		STATIC TBG/CSS PRESSURE		FLOWING STRING TUBING		FLOWING STRING CASING	
MO.	DAY	YR.	MO.	DAY	YR.	SIZE		SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSS PRESSURE		STATIC TBG/CSS PRESSURE		FLOWING STRING TUBING		FLOWING STRING CASING	
11-12	13-14	15-16	17-18	19-20	21-22	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75		
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX		
06	15	82	06	22	82	00	625	06	1	0599	1	006730	07	20	102																
WELL-OFF (SHUT-IN)			SHUT-IN TEST			PRESSURE TAKEN		DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA, IS CORRECT.					
MO.	DAY	YR.	MO.	DAY	YR.	DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA, IS CORRECT.							
11-12	13-14	15-16	17-18	19-20	21-22	23	28	29	34	35	38	39	44	45	49	50	53	54	55												
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	E	E												
06	22	82	06	25	82	01372	01371	0	75	1	035	400																			
STAMP										REMARKS: Est diff blow once per week																					
25420										00625																					

COLORADO INTERSTATE GAS COMPANY
WELL TEST DATA FORM

STATE COPY

FIELD CODE 560-01-11			FIELD NAME NATURAL BUTTES			OPERATOR CODE 2200			OPERATOR NAME CIG EXPLORATION INC			WELL NAME CIGE 30-6-10-21		
WELL CODE 25420		SECT. 6		LOCATION TWN/SH/BLK 10S 21E		RGE/SUR 21E		PANHANDLE/REDCAVE SEQ. NUMBER 00625		FORMATION WASATCH SA FLOW TEST		1		

WELL ON (OPEN)										FLOW TEST																			
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/ PRESSURE		STATIC TBG/ PRESSURE		FLOWING STRING TUBING/ CASING				
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.
11	12		13	14		15	16		17	18		19	20		21	22		23	24		25	26		27	28		29	30	
X	X		X	X		X	X		X	X		X	X		X	X		X	X		X	X		X	X		X	X	
09	15	81	09	22	81	00	625		2	067		0.598	100	007050	0270	168		007000	01045		X								

WELL-OFF (SHUT-IN)						SHUT-IN TEST				SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT. CIG: <i>J. J. Brannon</i> OPERATOR: _____ COMMISSION: _____							
DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)																								
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.		DAY	YR.					
11	12		13	14		15	16		17	18		19	20		21	22		23	24		25	26		27	28		29	30	
X	X		X	X		X	X		X	X		X	X		X	X		X	X		X	X		X	X		X	X	
06	15	81	06	18	81	01208	0	01204	0			758	1	9950	4806														

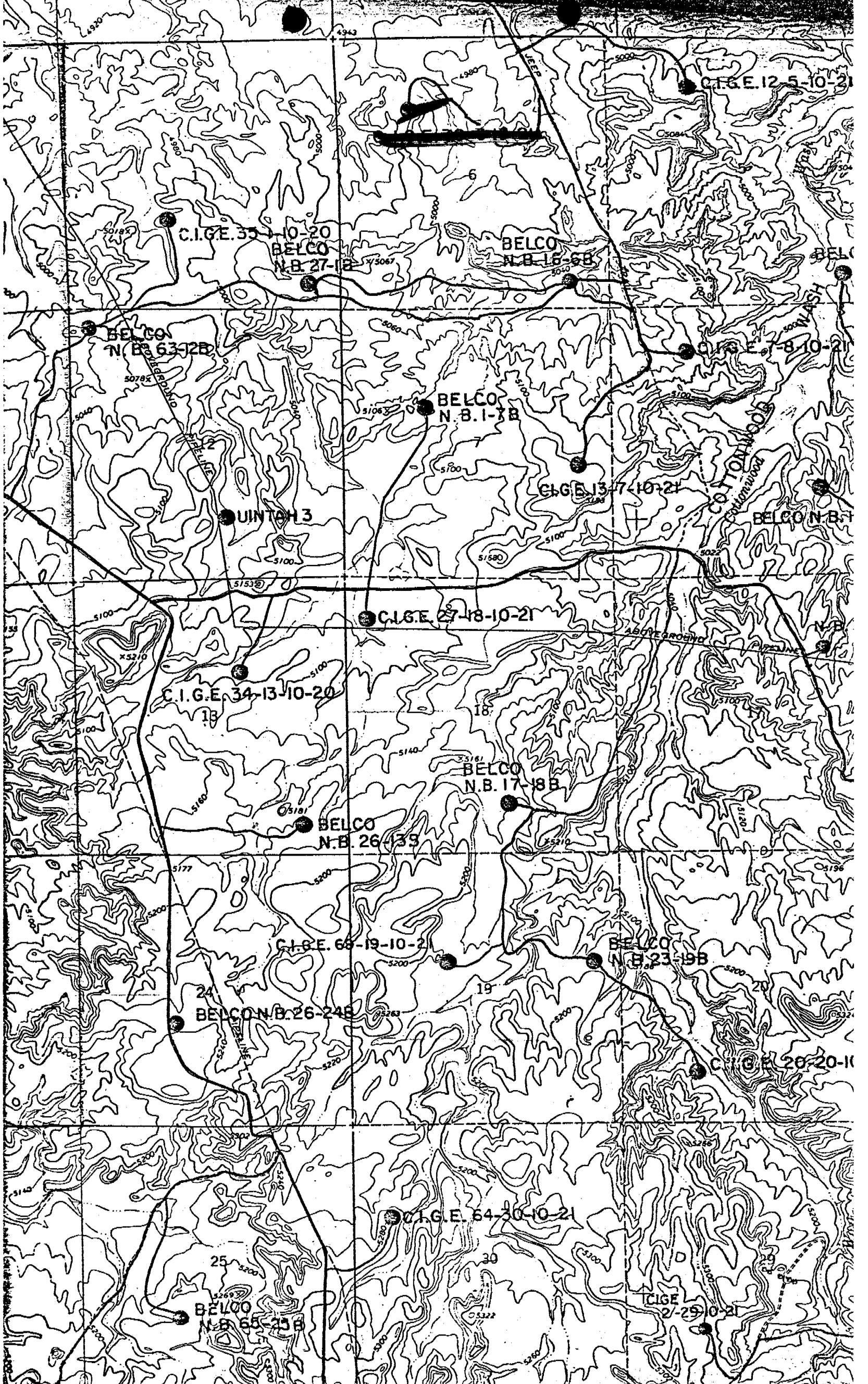
METER STAMP	25420		00625		REMARKS:

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

WELL CODE 3			FIELD NAME <i>Natural Gas</i>			OPERATOR CODE CIG			OPERATOR NAME <i>Exploration Inc</i>			WELL NAME <i>CIG 30</i>																																															
LOCATION TWN/BLK <i>6 10 21</i>			RGE/SUR. <i>21</i>			SEQ. NUMBER			K-FACTOR			FORMATION																																															
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE			METER RUN SIZE			COEFFICIENT			GRAVITY (SG)			METER DIFF. RANGE			METER PRESSURE			DIFFERENTIAL ROOTS			METER TEMP.			WELL HEAD TEMP.			FLOWING TBG/GAS PRESSURE			STATIC TBG/CSG PRESSURE			FLOWING STRING TUBING			FLOWING STRING CASING																	
MO.	DAY	YR.	MO.	DAY	YR.																																																						
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
01	01	80	10	08	80	01	00	00	02	06	7							0	01					10	74	5	0	2	10	120						0	1	98	0	1	35	7																	
WELL-OFF (SHUT-IN)			PRESSURE TAKEN			DATE			SHUT-IN TEST			SLOPE			EFFECTIVE DIAMETER			EFFECTIVE LENGTH			GRAVITY (RAW GAS)			EST CSG PRESS			EST TBG PRESS			TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.																													
MO.	DAY	YR.	MO.	DAY	YR.																																																						
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55																					
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E																						
08	02	80	09	06	80	03	15	0	02	16	5																																																
REMARKS: <i>First Run after Initial Sealing</i>																																																											
25420 01000																																																											



NATURAL BUTTES UNIT
COASTAL OIL & GAS CORPORATION - OPERATED (COGC)
COLORADO INTERSTATE GAS EXPLORATION - OPERATED (CIGE)

Natural Duck

COGC 1-22-9-20

COGC 2-22-9-20

Natural Buttes

COGC NBU (Ute Trail) #1W

COGC NBU (Ute Trail) #1MV

COGC NBU (Ute Trail) #7

COGC NBU (Ute Trail) #52X

COGC NBU (Ute Trail) #83X

COGC NBU (Ute Trail) #88X

COGC NBU #1

COGC NBU #3

COGC NBU #4

COGC NBU #6

COGC NBU #7

COGC NBU #8

COGC NBU #9

COGC NBU #10

COGC NBU #11

COGC NBU #12

COGC NBU #13

COGC NBU #14

COGC NBU #15

COGC NBU #16

COGC NBU #17

COGC NBU #18

COGC NBU #19

COGC NBU #20

COGC NBU #22

COGC NBU #23 N

COGC NBU #24 N2

COGC NBU #26

Highland (Coastal Operated)

NBU #27

NBU #27A

NBU #28

NBU #29

NBU #31

COGC NBU #32Y

COGC NBU #33Y

COGC NBU #35Y

COGC NBU #36Y

COGC NBU #37XP

COGC NBU #38 N2

COGC NBU #39 N

COGC NBU #41J

COGC NBU #43 N

COGC NBU #45 N

COGC NBU #46 N

RECEIVED
FEB 24 1991

DIVISION OF
OIL, GAS & MINING

COGC NBU #47N2
COGC NBU #48N3
COGC NBU #49V
COGC NBU #50N2
COGC NBU #51J
COGC NBU #52J
COGC NBU #53N
COGC NBU #54N
COGC NBU #56N2
COGC NBU #57N
COGC NBU #58N2
COGC NBU #62N
COGC NBU #63N3
COGC NBU #64N3
COGC NBU #65N3
COGC NBU #68N2
COGC NBU #69N2
COGC NBU #70N3
COGC NBU #72N3
COGC NBU #74N3
COGC NBU #75N3
COGC NBU #80V
COGC NBU #81V
COGC NBU #83J
COGC NBU #84V
COGC NBU #85J
COGC NBU #86J
COGC NBU #87J
COGC NBU #98V

CIGE NBU #2-29-20-21
CIGE NBU #3-32-9-22
CIGE NBU #4-9-10-21
CIGE NBU #5-31-9-22
CIGE NBU #6-19-9-21
CIGE NBU #7-8-10-21
CIGE NBU #8-35-9-22
CIGE NBU #9-36-9-22
CIGE NBU #10-2-10-22
CIGE NBU #11-14-9-20 (W)
CIGE NBU #13-7-10-21
CIGE NBU #14-9-10-22
CIGE NBU #15-8-10-22
CIGE NBU #16-20-10-22
CIGE NBU #18-2-10-21
CIGE NBU #19-16-9-21
CIGE NBU #20-20-10-22
CIGE NBU #21-15-10-22
CIGE NBU #22-15-9-10
CIGE NBU #23-7-10-22
CIGE NBU #24-29-9-22
CIGE NBU #25-34-9-22
CIGE NBU #27-33-9-22
CIGE NBU #28-35-9-21
CIGE NBU #30-6-10-21
CIGE NBU #31-1-10-22
CIGE NBU #32A-20-9-20

105, 21E, 6 30498

CIGE NBU #33-27-10-21
CIGE NBU #34-13-10-20
CIGE NBU #35-1-10-20
CIGE NBU #36D-32-9-22
CIGE NBU #37D-21-9-21P
CIGE NBU #38-4-10-21
CIGE NBU #40-3-10-21
CIGE NBU #41-12-10-21
CIGE NBU #42-25-9-21
CIGE NBU #43-14-10-22
CIGE NBU #44-9-9-21
CIGE NBU #45-15-9-21
CIGE NBU #46-21-9-21
CIGE NBU #47-14-10-21
CIGE NBU #48-15-10-21
CIGE NBU #49-22-10-21
CIGE NBU #51D-31-9-22P
CIGE NBU #52-5-10-22
CIGE NBU #53-6-10-22
CIGE NBU #54D-35-9-21
CIGE NBU #55-1-10-21
CIGE NBU #56-34-9-21
CIGE NBU #57-10-10-21
CIGE NBU #58-16-10-21
CIGE NBU #59-21-10-21
CIGE NBU #60-14-9-21
CIGE NBU #61-13-9-21
CIGE NBU #62D-36-9-22P
CIGE NBU #63D-29-9-22P
CIGE NBU #64D-33-9-22P
CIGE NBU #65-19-10-22
CIGE NBU #66-23-10-21
CIGE NBU #67A-2-10-22P
CIGE NBU #68D-35-9-22P
CIGE NBU #69-19-10-21
CIGE NBU #70-20-9-21
CIGE NBU #71-7-9-21
CIGE NBU #72-18-9-21
CIGE NBU #73D-5-10-22P
CIGE NBU #74D-6-10-22P
CIGE NBU #75D-8-10-21P
CIGE NBU #76D-9-10-21P
CIGE NBU #77D-10-10-21P
CIGE NBU #78C-16-9-21P
CIGE NBU #79D-1-10-21P
CIGE NBU #80D-2-10-21
CIGE NBU #81D-4-10-21
CIGE NBU #83D-7-10-22P
CIGE NBU #84D-12-10-21P
CIGE NBU #85D-29-10-21
CIGE NBU #86D-16-9-21P
CIGE NBU #87D-34-9-21P
CIGE NBU #88D-15-10-21P
CIGE NBU #89D-34-9-22J

CIGE NBU #90D-9-9-21J
CIGE NBU #91D-15-9-21J
CIGE NBU #92D-13-10-20J
CIGE NBU #93D-2-10-21J
CIGE NBU #94D-14-10-21J
CIGE NBU #95D-14-10-21J
CIGE NBU #99D-25-9-21J

COGC NBU #11-14-9-20

Bluebell (Coastal Operated)

Asay

Powell Fee #3

Powell Fee #4

Ute Tribal #1-31

Powell Fee #3 SWD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS - B - 6 1995

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals.

DIV OF OIL, GAS & MINING

Lease Designation and Serial No.

U-01791

If Indian, Alottee or Tribe Name

N/A

If Unit or CA, Agreement Designation

Natural Buttes Unit

Well Name and No.

CIGE #30-6-10-21

API Well No.

43--047-30498

Field and Pool, Or Exploratory Area

Natural Buttes

County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CIG Exploration, Inc.

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1307' FNL & 1419' FWL

Section 6-T10S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Lower Tbg

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for work performed in the subject well.

14. I hereby certify that the foregoing is true and correct

Signed

N.O. Shiflett

Title

District Drilling Manager

Date

02/02/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #30 (Lower Tbg)
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100.000% CIGE

Page 1

- 01/21/95 SD for weekend. Blow down & kill well w/30 bbls 3% KCl wtr. NDWH. NU BOP. RIH w/tbg & tag PBTD. Tally tbg out of hole. PBTD @ 5950' tbg meas. RIH w/tbg for production 188 jts landed @ 5868' w/notched collar on bottom SN 1 jt above @ 5837'. ND BOP. NU WH. SD for weekend. Top 31 jts new 4.7# J-55 tbg.
DC: \$2,210 CC: \$5,290
- 01/23/95 Swab well in. RU to swab. TP 50#, CP 150#. Could not get past 3900' w/swab. ND tree. NU BOP. POOH to bad spot, could not find bad jt. RIH land tbg @ 5868'. Broach tbg had some scale, start swabbing. IFL 4400', FFL 5200', rec 28 Bbl H₂O, slight gas flow.
DC: \$2,150 CC: \$7,440
- 01/24/95 Well on prod. SICP 400#, SITP 100#, IFL 4000', made 3 runs, well kicked off. Flow to pit on 18/64" choke. SICP 300#, FTP 100#. RD MO.
DC: \$1,250 CC: \$8,690
- 01/25/95 Flowing to pit - 20/64" choke. MI&RU Colo. Well Serv. swab rig. Ran tbg brouch to 5830'. RU swab. Made 1 swab run, rec 3 BW. FL @ 4450'. Well kicked off. RD&MO CWS. Flowed well overnight on 20/64: ck to pit. FINAL REPORT.
DC: \$860 CC: \$9,550

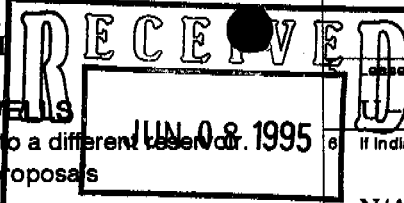
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Classification and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

DIV. OF OIL, GAS & MINING



SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. Natural Buttes Unit CIGE #30-6-10-21
2. Name of Operator CIG Exploration, Inc.	9. API Well No. 43-047-30498
3. Address and Telephone No. P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455	10. Field and Pool, Or Exploratory Area Natural Buttes
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description) 1307' FNL & 1419' FWL Section 6-T10S-R21E	11. County or Parish, State Uintah County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other CO, Reperf, Lwr Tbg & install Plunger Lin	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

Please see the attached workover procedure for work to be performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Signed Sheila Bremer Title Environmental & Safety Analyst Date 06/06/95
Sheila Bremer

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

CIGE #30
SECTION 6-T10S-R21E
NATURAL BUTTES FIELD
UINTAH COUNTY, UTAH

WELL DATA

LOCATION: 1419' FWL & 1307' FNL
ELEVATION: 4,951' GR 4,964' KB
TOTAL DEPTH: 6,308' PBTD: 6,226'
CASING: 9", 43.5#, N-80 @ 213'
4½", 11.6#, N-80 @ 6,302'
TUBING: 2", 4.7# J-55 @ 4,806'
FORMATION: Wasatch (5,4259' M.P.)
WORKING INTEREST: 100% CIGE

PROCEDURE

- 1) MI&RU. Kill well w/3% KCl water. NDWH. NUBOP. POOH w/2" tubing.
- 2) RU & reperforate Wasatch w/3" casing gun (4 JSPF). Perforate from FDC-CNL Log (04/80):

4975'	5105'	5332'	5542'	5869'
4983'	5106'	5338'	5545'	5875'
4990'		5346'		
4998'		5354'		

14 intervals (56 holes)

- 3) RIH w/2" tubing to 5,900' (new EOT). Swab and flow well to clean-up (1-3 days).
- 4) Install plunger lift stop via WL. NDBOP. NUWH. RD&MO. Complete plunger lift installation.

Rate (2/01/95) prior to W/O: 60 MCF, FTP 300#, CP 500#, LP 268#

LPS:HWM:mar
March 29, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SEP 18 1995

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals.

5. Lease Designation and Serial No.

U-01791

6. Well Name, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #30-6-10-21

9. API Well No.

43-047-30498

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

CIG Exploration, Inc.

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1307' FNL & 1419' FWL

Section 6-T10S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

CO, Reperf, Lwr Tbg &
install Plunger Lift

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for work performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title Environmental & Safety Analyst

Date

09/15/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

tax credit
6/22/96

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #30 (CO, Repeat, Lower Tbg + PLE)
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100.000% CIGE

- 5/10/95 Prepare to kill well & NU BOP. MI&RU Flint rig. SDFN.
DC: \$ 3,410 CC: \$12,960
- 5/11/95 Prepare to swab. Blow down & kill well w/15 bbls 3% KCl wtr. ND WH.
NU BOP. POH w/tbg. RU Cutters WLS. Perf 14 intervals 4975'-5875'
4 SPF (56 holes) w/3-1/8" csg gun. RD Cutters RIH w/prod tbg. 184
jts landed @ 5870' w/notched collar on bottom. SN 1 jt above @ 5838'
& 10' blast jt on top: ND BOP, NUWH. RU swab. Made 5 runs. rec 3
BW IFL 5550', FFL 5750' SICP 300 Fluid vry sli gas cut. No blow.
SDFN.
DC: \$ 5,390 CC: \$18,350
- 5/12/95 Prepare to turn into sales line. SICP 350 SITP 0. RU swab made 8
runs, rec 7 BW IFL 5700', FFL 5800'. Well flowed to pit. 1 hr SICP
250. Lt mist wtr. SI for press. build up. RD & MO Flint rig #1472.
DC: \$ 1,090 CC: \$19,440
- 5/13/95 TP 400, CP 400. Start selling 7:30 a.m.
- 5/14/95 TP 240, CP 390, Ch 10, LP 279, W 1, D 1

FINAL REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-047-30498

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See attached spreadsheet

5. Lease Designation and Serial No.

See attached spreadsheet

6. If Indian, Allottee or Tribe Name

See attached spreadsheet

7. If Unit or CA, Agreement Designation

See attached spreadsheet

8. Well Name and No.

See attached spreadsheet

9. API Well No.

See attached spreadsheet

10. Field and Pool, or exploratory Area

See attached spreadsheet

11. County or Parish, State

Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

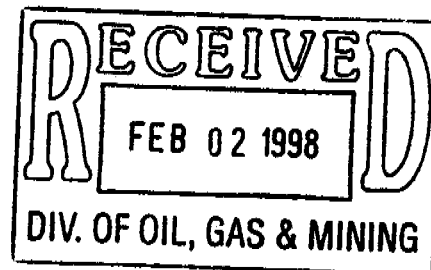
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The operator requests permission to empty produced water into tanks on the listed locations. The produced water will then be transported by truck to the underground injection well, NBU #159, located at NE/SW Section 35, T9S-R21E.



14. I hereby certify that the foregoing is true and correct

Signed

Bonnie Carson

Title

Bonnie Carson

Sr. Environmental Analyst

Date 1/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
CIGE 19	43-047-30459	ML-3141-A	Ute Tribe	1231' FWL & 1223' FSL	SWSW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 22	43-047-30501	U-0144868	N/A	1980' FNL & 1980' FWL	SENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 30	43-047-30498	U-01791	N/A	1307' FNL & 1419' FWL	SWSE	Sec. 6-10S-21E	Natural Buttes	Uintah
CIGE 37D	43-047-30910	U-0576	Ute Surface	1031' FSL & 1481' FEL	SWSE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 44	43-047-30527	U-01188	Ute Tribal	513' FSL & 503' FEL	SESE	Sec. 9-9S-21E	Natural Buttes	Uintah
CIGE 45	43-047-30528	U-01193	Ute Tribe	1019' FNL & 778' FEL	NENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 60	43-047-30549	U-01193	Ute Surface	2156' FNL & 1813' FWL	SENE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 61	43-047-30580	U-01193	Ute Surface	1815' FNL & 1822' FWL	SENE	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 71	43-047-30636	U-0575	Ute Surface	1894' FSL & 804' FEL	NESE	Sec. 20-9S-21E	Natural Buttes	Uintah
CIGE 78C	43-047-30870	U-38409	Ute Tribe	1279' FNL & 1477' FWL	NENW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 86D	43-047-30886	ML-3282	Ute Tribe	1080' FSL & 1558' FEL	SWSE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 99D	43-407-31223	U-01189-ST	N/A	760' FNL & 1980' FEL	NWNE	Sec. 26-9S-21E	Natural Buttes	Uintah
CIGE 110	43-047-31959	UTU-0575B	Ute Surface	553' FSL & 2016' FEL	SWSE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 111D	43-047-32305	U-01193	Ute Surface	1041' FSL & 2265' FWL	SESW	Sec. 13-9S-21E	Natural Buttes	Uintah
CIGE 112D	43-047-31945	UTU-0581	N/A	660' FSL & 660' FEL	SESE	Sec. 19-9S-20E	Natural Buttes	Uintah
CIGE 120	43-047-32251	UTU-0144868	Ute Tribe	883' FNL & 1142' FEL	NENE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 121	43-047-32252	UTU-0144868	N/A	1996' FNL & 1980' FEL	SWNE	Sec. 15-9S-20E	Natural Buttes	Uintah
CIGE 122	43-047-32098	UTU-0149767	Ute Surface	1064' FNL & 918' FEL	NENE	Sec. 7-9S-21E	Natural Buttes	Uintah
CIGE 125	43-047-32084	UTU-01193	Ute Surface	707' FNL & 635' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 127	43-047-32036	ML-3141	Ute Tribe	2175' FSL & 2200' FWL	NESW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 142	43-047-31994	ML-01189	N/A	1461' FNL & 847' FEL	SENE	Sec. 25-9S-21E	Natural Buttes	Uintah
CIGE156	43-047-32195	ML-3282	Ute Tribe	1776' FSL & 611' FEL	NESE	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE157	43-047-32160	UTU-38409	N/A	2200' FNL & 700' FWL	SWNW	Sec. 16-9S-21E	Natural Buttes	Uintah
CIGE 158	43-047-32158	UTU-0576	N/A	1980' FSL & 660' FEL	NESE	Sec. 21-9S-21E	Natural Buttes	Uintah
CIGE 163	43-047-32192	UTU-01193	Ute	1678' FNL & 803' FEL	SENE	Sec. 15-9S-21E	Natural Buttes	Uintah
CIGE 170	43-047-32403	U-01193	Ute Surface	632' FWL & 1775' FNL	SWNE	Sec. 14-9S-21E	Natural Buttes	Uintah
CIGE 171	43-047-32348	U-01095-A	Ute Tribe	377' FSL & 2008' FEL	SWSE	Sec. 15-9S-21E	Natural Buttes	Uintah
COGC 2	43-047-30967	U-0577-B	Ute Surface	802' FNL & 1902' FWL	NENW	Sec. 22-9S-20E	Natural Buttes	Uintah
NBU 6	43-047-30083	U-0149076	Ute Surface	1434' FEL & 1356' FSL	NWSE	Sec. 24-9S-21E	Natural Buttes	Uintah
NBU 42	43-047-31735	U-463	N/A	2181' FNL & 1621' FWL	SENE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 45N	43-047-30875	U-0144868-B	N/A	1555' FSL & 792' FWL	SWSW	Sec. 12-9S-20E	Natural Buttes	Uintah
NBU 48N3	43-047-30538	U-0359	Ute	1866' FNL & 382' FWL	SWNW	Sec. 18-9S-22E	Natural Buttes	Uintah
NBU 49V	43-047-31249	U-463	N/A	1161' FNL & 2017' FEL	NWNE	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 52J	43-047-30850	U-463	N/A	2122' FSL & 754' FWL	NWSW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 57N	43-047-30867	U-01194ST	N/A	570' FNL & 1925' FWL	NENW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 63N3	43-047-31097	U-14317	Ute Surface	1980' FNL & 660' FWL	SWNW	Sec. 12-9S-21E	Natural Buttes	Uintah
NBU 64N3	43-047-31098	U-0575-B	Ute Tribe	1975' FSL & 751' FEL	NESE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 78	43-047-31762	U-463	N/A	1239' FNL & 625' FWL	NWNW	Sec. 30-9S-22E	Natural Buttes	Uintah

Well Name	API No.	Lease Designation & serial number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Location	Field	County
NBU 83J	43-047-31235	U-01194-A-ST	N/A	1532' FSL & 1835' FWL	NESW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 104	43-047-31957	ML-3282	Ute Surface	1181' FNL & 986' FEL	SENE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 106	43-047-31946	UTU-0576	N/A	1980' FSL & 1980' FWL	NESW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 110	43-047-31924	UTU-0576	N/A	637' FNL & 698' FEL	NENE	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 119	43-047-31927	UTU-01416A	N/A	603' FNL & 528' FEL	NENE	Sec. 15-10S-21E	Natural Buttes	Uintah
NBU 121Y	43-047-32086	UTU-01193	Ute Surface	819' FNL & 2163' FEL	NWNE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 122	43-047-32303	U-01193	Ute Tribe	1047' FSL & 678' FEL	NESE	Sec. 13-9S-21E	Natural Buttes	Uintah
NBU 124	43-047-31971	ML-3282	Ute Tribe	435' FNL & 2295' FEL	NWNE	Sec. 16-9S-21E	Natural Buttes	Uintah
NBU 125	43-047-32350	U-0575	N/A	760' FEL & 620' FSL	SESE	Sec. 17-9S-21E	Natural Buttes	Uintah
NBU126	43-047-32349	U-0576	N/A	2200' FWL & 1600' FNL	SENW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 127	43-047-31963	UTU-0576	Ute Tribe	2285' FNL & 741' FWL	SWNW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 128	43-047-31964	UTU-0576	Ute Surface	996' FSL & 951' FWL	SWSW	Sec. 21-9S-21E	Natural Buttes	Uintah
NBU 129	43-047-31965	UTU-010950A	Ute Tribe	2055' FNL & 569' FEL	SENE	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 130	43-047-31967	UTU-0147566	N/A	2159' FNL & 828' FWL	SWNW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 133	43-047-31978	ML-22582	N/A	469' FSL & 1740' FEL	SWSE	Sec. 35-9S-21E	Natural Buttes	Uintah
NBU 144	43-047-32022	ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	Sec. 2-10S-22E	Natural Buttes	Uintah
NBU 145	43-047-31976	ST-U-01194A	N/A	661' FNL & 1440' FEL	NWNE	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 175	43-047-32143	U-0576	N/A	1902' FWL & 658' FNL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 176	43-047-32144	U-0576	N/A	2071' FNL & 604' FWL	SWNW	Sec. 28-9S-21E	Natural Buttes	Uintah
NBU 177	43-047-32112	UTU-0581	N/A	1855' FSL & 760' FEL	NESE	Sec. 29-9S-21E	Natural Buttes	Uintah
NBU 178	43-047-32121	UTU-0581	N/A	466' FNL & 1781' FEL	NWNE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 181	43-047-32161	UTU-0576	Ute Tribe	503' FSL & 1849' FWL	SESW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 183	43-047-32122	U-01194A	N/A	2014' FNL & 646' FWL	SWNW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 184	43-047-32170	UTU-0463	N/A	541' FSL & 1778' FWL	SESW	Sec. 30-9S-22E	Natural Buttes	Uintah
NBU 191	43-047-32298	U-010950-A	N/A	694' FSL & 383' FWL	SWSW	Sec. 15-9S-21E	Natural Buttes	Uintah
NBU 192	43-047-32299	U-0147566	N/A	753' FNL & 2013' FWL	NENW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 193	43-047-32300	U-010950-A	N/A	660' FSL & 660' FWL	SWSW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 194	43-047-32296	U-010959-A	N/A	1765' FSL & 1709' FWL	NESW	Sec. 22-9S-21E	Natural Buttes	Uintah
NBU 195	43-047-32355	U-014137	N/A	700' FNL & 2000' FEL	NWNE	Sec. 11-9S-21E	Natural Buttes	Uintah
NBU 199	43-047-32337	U-0576-A	Ute Surface	369' FWL & 460' FSL	SWSW	Sec. 9-9S-21E	Natural Buttes	Uintah
NBU 202	43-047-32338	U-0149767	N/A	900' FNL & 600' FEL	NENE	Sec. 8-9S-21E	Natural Buttes	Uintah
NBU 214	43-047-32466	U-01194A-ST	N/A	1945' FSL & 600' FWL	NWSW	Sec. 27-9S-21E	Natural Buttes	Uintah
NBU 312-2E	43-047-32288	ML-21510	Ute Surface	1181' FSL & 1992' FEL	SWSE	Sec. 2-9S-21E	Natural Buttes	Uintah
NBU 36Y	43-047-30603	U-0581	N/A	1545' FNL & 1250' FEL	SENE	Sec. 30-9S-21E	Natural Buttes	Uintah
NBU 166	43-047-32065	UTU-0576	N/A	941' FSL & 1693' FEL	SWSE	Sec. 28-9S-21E	Natural Buttes	Uintah

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

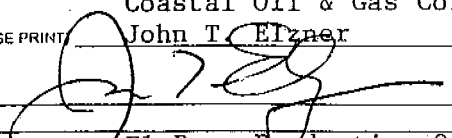
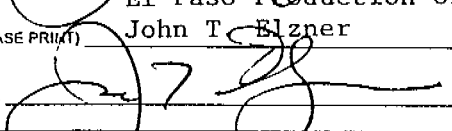
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 11 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

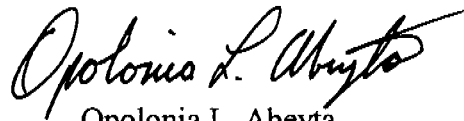
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X MergerThe operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 135-3-10-21	43-047-32001	2900	03-10S-21E	FEDERAL	GW	P
CIGE 166-3-10-21	43-047-32172	2900	03-10S-21E	FEDERAL	GW	P
CIGE 266-3-10-21	43-047-32995	2900	03-10S-21E	FEDERAL	GW	P
NBU 330	43-047-33228	2900	03-10S-21E	FEDERAL	GW	P
CIGE 225-3-10-21	43-047-33417	99999	03-10S-21E	FEDERAL	GW	APD
NBU 365	43-047-33777	2900	03-10S-21E	FEDERAL	GW	DRL
NBU 28-4B	43-047-30367	2900	04-10S-21E	FEDERAL	GW	P
NBU CIGE 38-4-10-21	43-047-30495	2900	04-10S-21E	FEDERAL	GW	P
NBU 207-4	43-047-31177	2900	04-10S-21E	FEDERAL	GW	P
CIGE 108D-4-10-21	43-047-31756	2900	04-10S-21E	FEDERAL	GW	P
NBU 390-4E	43-047-32835	2900	04-10S-21E	FEDERAL	GW	P
CIGE 206-4-10-21	43-047-32996	2900	04-10S-21E	FEDERAL	GW	P
NBU 326-4E	43-047-33697	2900	04-10S-21E	FEDERAL	GW	P
NBU 29-5B	43-047-30368	2900	05-10S-21E	FEDERAL	GW	P
NBU 12-5-10-21 GR	43-047-30426	11634	05-10S-21E	FEDERAL	GW	P
COG NBU 102	43-047-31757	2900	05-10S-21E	FEDERAL	GW	P
NBU 114	43-047-31923	2900	05-10S-21E	FEDERAL	GW	S
NBU 391-5E	43-047-32988	2900	05-10S-21E	FEDERAL	GW	P
NBU 16-6B	43-047-30316	2900	06-10S-21E	FEDERAL	GW	P
NBU CIGE 30-6-10-21	43-047-30498	2900	06-10S-21E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If NO, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/02/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/02/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

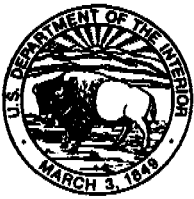
Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

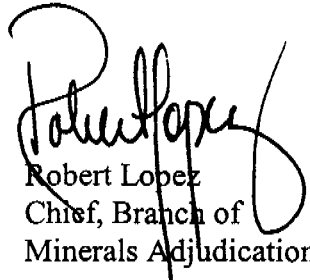
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

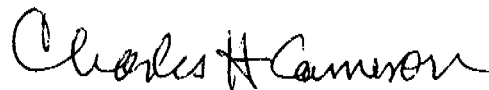
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chronos





IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

8. WELL NAME and NUMBER:

Exhibit "A"

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY

Houston

STATE

TX

ZIP 77064-0995

PHONE NUMBER:

(832) 676-5933

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

David R. Dix

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | SUCCESSOR OF |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | OPERATOR |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

Signature



THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

1. GLH
2. CDW✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 38-4-10-21	04-10S-21E	43-047-30495	2900	FEDERAL	GW	P
NBU CIGE 81D-4-10-21	04-10S-21E	43-047-30854	2900	STATE	GW	S
NBU 390-4E	04-10S-21E	43-047-32835	2900	FEDERAL	GW	P
NBU 345-4E	04-10S-21E	43-047-34700	99999	FEDERAL	GW	APD
NBU 29-5B	05-10S-21E	43-047-30368	2900	FEDERAL	GW	P
COG NBU 102	05-10S-21E	43-047-31757	2900	FEDERAL	GW	P
NBU 114	05-10S-21E	43-047-31923	2900	FEDERAL	GW	S
NBU 391-5E	05-10S-21E	43-047-32988	2900	FEDERAL	GW	P
NBU 16-6B	06-10S-21E	43-047-30316	2900	FEDERAL	GW	P
NBU CIGE 30-6-10-21	06-10S-21E	43-047-30498	2900	FEDERAL	GW	P
CIGE 137-6-10-21	06-10S-21E	43-047-31988	2900	FEDERAL	GW	P
NBU 307-6E	06-10S-21E	43-047-32014	2900	FEDERAL	GW	P
CIGE 138-6-10-21	06-10S-21E	43-047-31987	2900	FEDERAL	GW	PA
CIGE 138A-6-10-21	06-10S-21E	43-047-32049	2900	FEDERAL	GW	P
CIGE 159-6-10-21	06-10S-21E	43-047-32120	2900	FEDERAL	GW	S
CIGE 259	06-10S-21E	43-047-34367	2900	FEDERAL	GW	S
CIGE 260	06-10S-21E	43-047-34368	2900	FEDERAL	GW	P
CIGE 392-6E	06-10S-21E	43-047-33783	2900	FEDERAL	GW	S
CIGE 261	07-10S-21E	43-047-34369	2900	FEDERAL	GW	P
CIGE 262	07-10S-21E	43-047-34370	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If NO, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/19/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/19/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

CIGE 011GR	14-9-20 SWSE	UTU0017A	891008900A	43047304200S1
CIGE 013	7-10-21 NESE	UTU02270A	891008900A	430473042000S1
CIGE 014	9-10-21 NESW	UTU01196B	891008900A	430473048400S1
CIGE 018	2-10-21 NWNE	ML22652	891008900A	430473047100S1 ✓
CIGE 019	16-9-21 SWSW	ML3141A	891008900A	430473045900S1
CIGE 020	20-10-21 SESW	UTU02278	891008900A	430473048500S1
CIGE 022	15-9-20 SENW	UTU0144868	891008900A	430473049700S1
CIGE 023	7-10-22 SESE	ML23609	891008900A	430473033300S1 ✓
CIGE 024	29-9-22 SESW	U01207	891008900A	430473049300S1
CIGE 025	34-9-22 SENW	UTU0149077	891008900A	430473073700S1
CIGE 027	33-9-22 NENW	UTU01191A	891008900A	430473073800S1
CIGE 028	35-9-21 NESE	ML22582	891008900A	430473073900S1 ✓
CIGE 030	8-10-21 NENW	UTU01791	891008900A	430473049800S1
CIGE 031	1-10-22 SWNW	U011336	891008900A	430473051100S1
CIGE 032A	20-9-20 NESW	UTU01567A	891008900A	430473049600S1
CIGE 034	13-10-20 SWNE	UTU02270A	891008900A	430473050800S1
CIGE 035	1-10-20 NESW	UTU02270A	891008900A	430473049400S1
CIGE 036D	32-9-22 NWNW	ML22649	891008900A	430473083300S1 ✓
CIGE 037D	21-9-21 SWSE	UTU0576	891008900A	430473091000S1
CIGE 038D	4-10-21 SWSE	U01416	891008900A	430473049500S1
CIGE 040	3-10-21 NESW	UTU0149078	891008900A	430473074000S1
CIGE 042	25-9-21 SWSE	U04139	891008900A	430473049200S1 ✓
CIGE 043	14-10-22 SENW	U01197A	891008900A	430473049100S1 ✓
CIGE 044	9-9-21 SESE	UTU01188	891008900A	430473052700S1
CIGE 045	15-9-21 NESE	UTU01193	891008900A	430473052800S1
CIGE 046	21-9-21 NENE	UTU0576	891008900A	430473052900S1
CIGE 047	14-10-21 NWSE	UTU01393C	891008900A	430473051000S1
CIGE 048	15-10-21 SWNE	UTU01416A	891008900A	430473050600S1
CIGE 051D	31-9-22 NENE	U01191	891008900A	430473088900S1 ✓
CIGE 052	5-10-22 SENW	UTU01195	891008900A	430473053100S1
CIGE 053	6-10-22 NESW	UTU01195	891008900A	430473053300S1
CIGE 054D	35-9-21 NENE	ML22582	891008900A	430473085100S1 ✓
CIGE 055	1-10-21 SENW	ML23612	891008900A	430473051200S1 ✓
CIGE 056	34-9-21 SWSE	U01194A	891008900A	430473053000S1 ✓
CIGE 057	10-10-21 NENE	UTU0149079	891008900A	430473054300S1
CIGE 058	16-10-21 SESE	ML10755	891008900A	430473053200S1
CIGE 060	14-9-21 SENW	UTU01193	891008900A	430473054900S1
CIGE 061	13-9-21 SENW	U01193	891008900A	430473055000S1
CIGE 062D	36-9-22 NWSW	ML22650	891008900A	430473088500S1 ✓
CIGE 063D	29-9-22 NWNW	UTU462	891008900A	430473094900S1
CIGE 064D	33-9-22 SWSW	UTU01191A	891008900A	430473095000S1
CIGE 066	23-10-21 SENW	UTU02278A	891008900A	430473054200S1
CIGE 067A	2-10-22 NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35-9-22 NWSW	UTU010954A	891008900A	430473095100S1
CIGE 069	19-10-21 SENW	ML22792	891008900A	430473063500S1
CIGE 070	20-9-21 NESE	UTU0575	891008900A	430473063600S1
CIGE 071	7-9-21 NESE	UTU0575B	891008900A	430473063700S1
CIGE 072	18-9-21 SWNE	UTU0575	891008900A	430473063400S1
CIGE 073D	5-10-22 SWSW	UTU01191A	891008900A	430473095200S1
CIGE 074D	6-10-22 NWSE	UTU01195	891008900A	430473095300S1
CIGE 075D	8-10-21 SENE	UTU01791	891008900A	430473095400S1
CIGE 076D	9-10-21 NENE	UTU01416	891008900A	430473095500S1
CIGE 077D	10-10-21 SESE	UTU0149079	891008900A	430473095600S1
CIGE 078C	16-9-21 NENW	UTU38409	891008900A	430473087000S1
CIGE 079D	1-10-21 NENE	ML23612	891008900A	430473089600S1 ✓
CIGE 080D	2-10-21 NWNW	ML22652	891008900A	430473085300S1 ✓
CIGE 081D	4-10-21 NENE	ML22940	891008900A	430473085400S1
CIGE 086D	16-9-21 SWSE	ML3282	891008900A	430473088600S1
CIGE 087D	34-9-21 NENE	U01194A	891008900A	430473086900S1 ✓
CIGE 088D	15-10-21 NWNW	UTU01791A	891008900A	430473095800S1
CIGE 089D	34-9-22 SENE	UTU0149077	891008900A	430473114600S1
CIGE 090D	9-9-21 NWNE	UTU01188A	891008900A	430473114900S1
CIGE 091D	15-9-21 NWNE	UTU01188	891008900A	430473115100S1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE -- Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

J.T. Conley

COPY SENT TO OPERATOR

Date:

Initials:

9-2-03

CHD

Title

Date

Date

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval of This
Action is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ???

N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELIN SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

Cap/Exp Code	Cost, \$
Capital \$ 820/830/840	\$1,200
Expense \$ 830/860	\$0
Total \$	\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BWPD	0 BWPD	0 BWPD
Horse Power	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

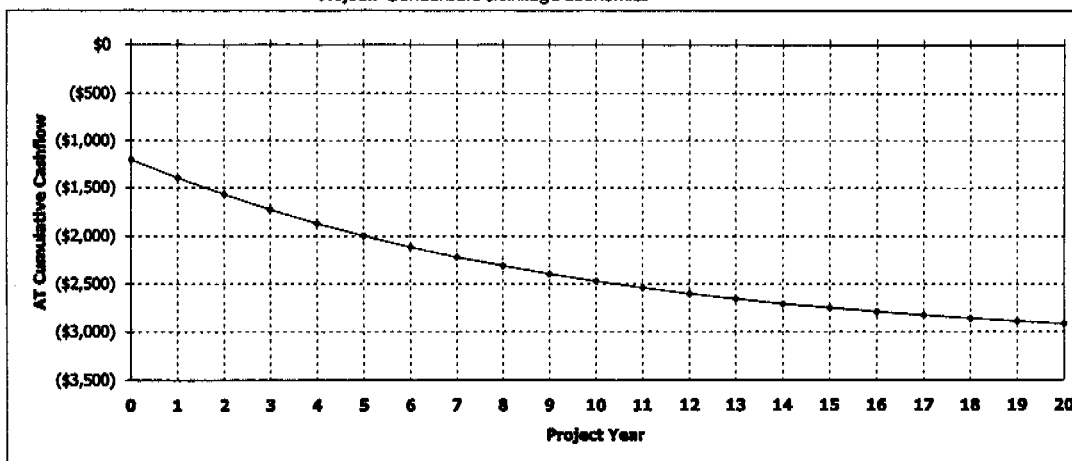
Gross Reserves:

Oil Reserves = 4 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.196 Bopd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	---	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	---	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):
 N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):
 N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:	NATURAL BUTTES UNIT			
WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
 The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

**Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

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MAR 28 2006

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